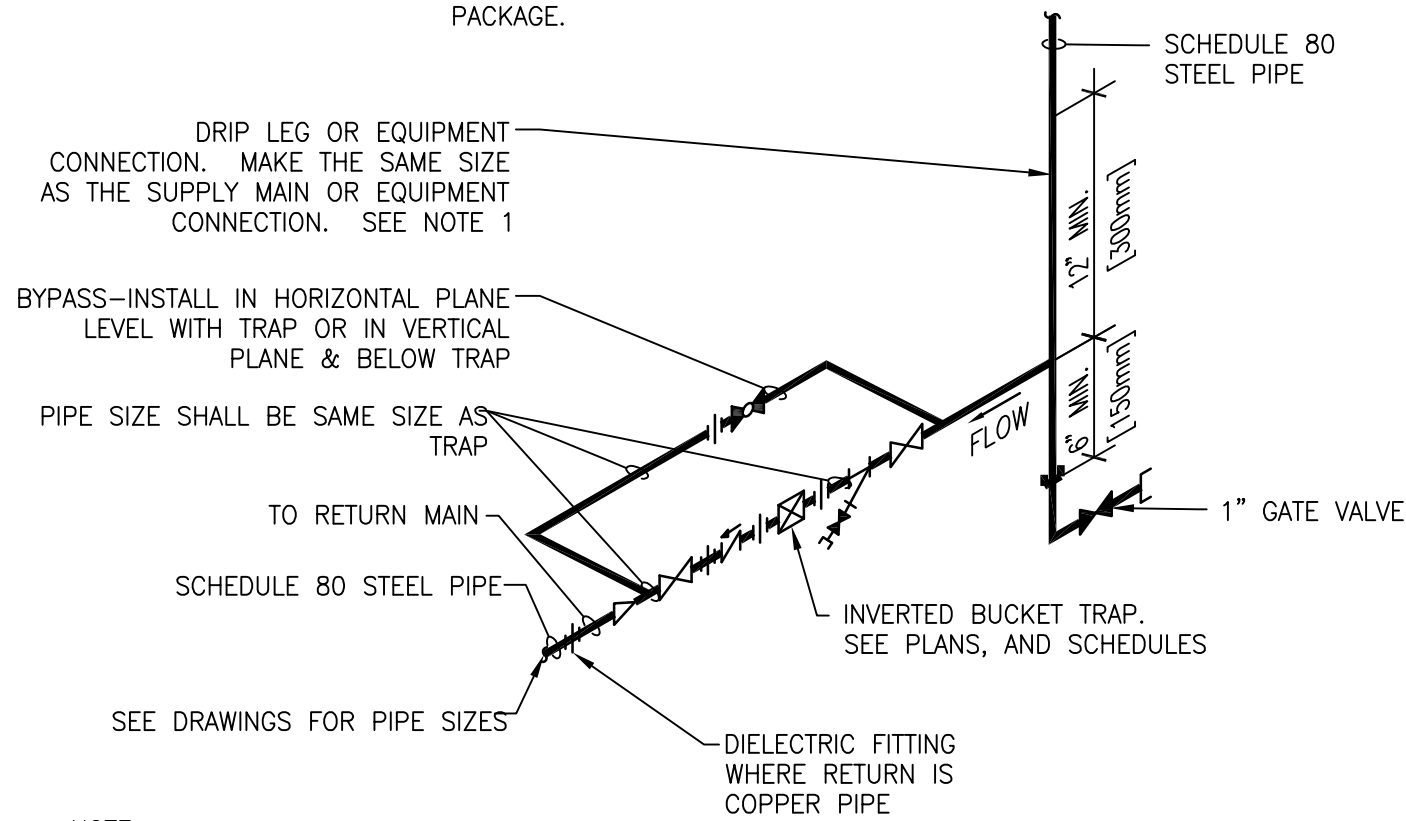


GENERAL SHEET NOTES:

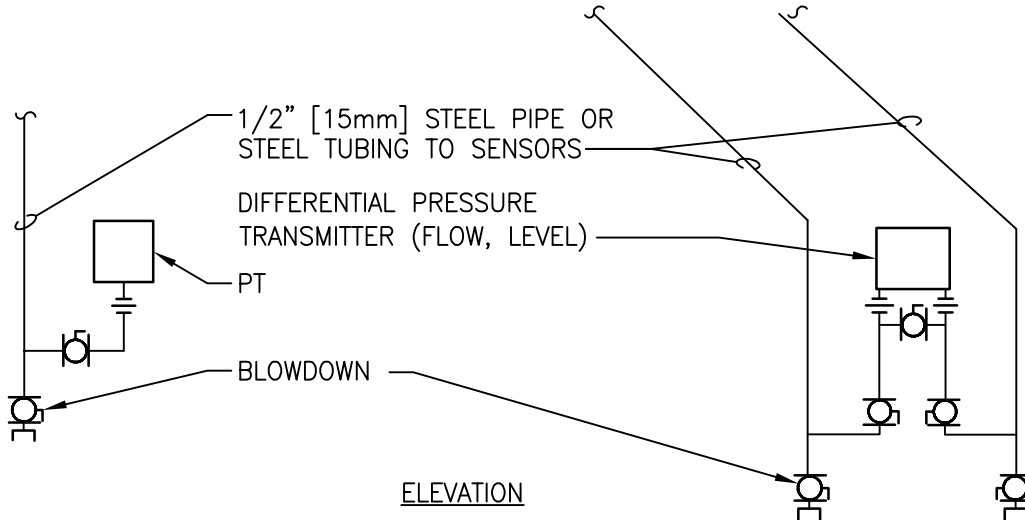
- SEE DWG. M0.01 AND M0.02 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS IN THIS PACKAGE.



- NOTE:
- ALL DRIP POINTS ON STEAM MAINS SHALL BE PROVIDED WITH A 12" MINIMUM HIGH DRIP LEG FROM BOTTOM OF STEAM MAIN TO TRAP INLET. DRIP LEG SHALL HAVE 6" SCALE POCKET BELOW TRAP INLET.
 - PROVIDE BYPASS PIPING.

INVERTED BUCKET STEAM TRAP ASSEMBLY

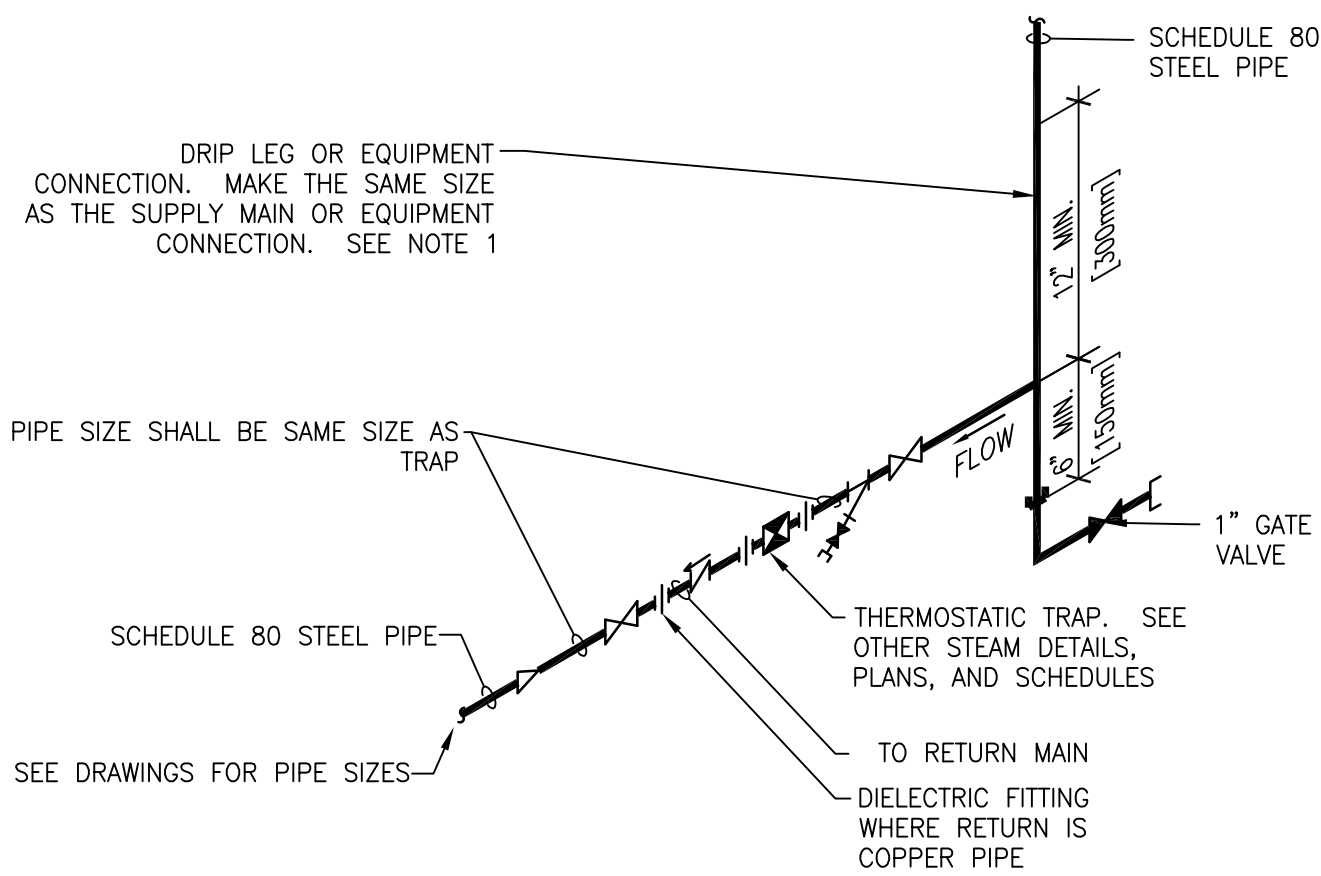
NTS



- NOTES:
- INSTALLATION OF SENSORS AND TRANSMITTERS SHALL CONFORM TO RECOMMENDATIONS OF MANUFACTURERS OF TRANSMITTERS.

PRESSURE TRANSMITTER INSTALLATION

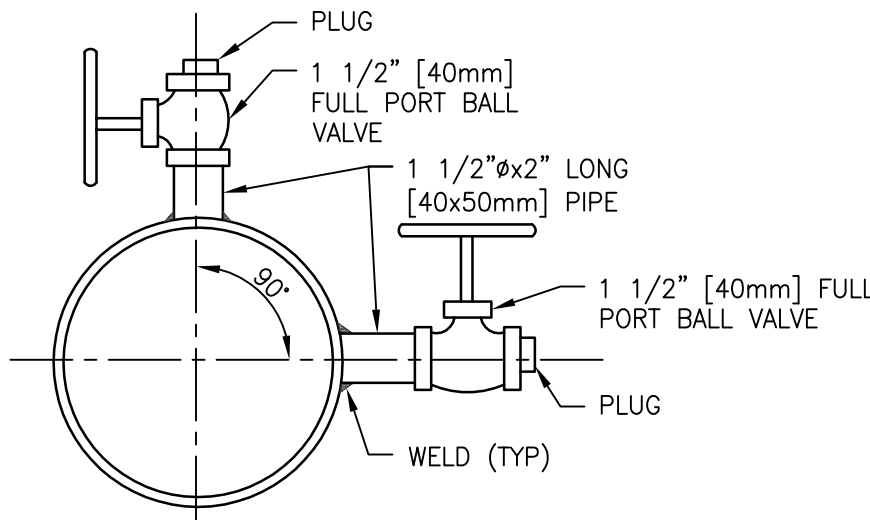
NTS



- NOTE:
- ALL DRIP POINTS ON STEAM MAINS SHALL BE PROVIDED WITH A 12" MINIMUM HIGH DRIP LEG FROM BOTTOM OF STEAM MAIN TO TRAP INLET. DRIP LEG SHALL HAVE 6" SCALE POCKET BELOW TRAP INLET.

THERMOSTATIC STEAM TRAP ASSEMBLY

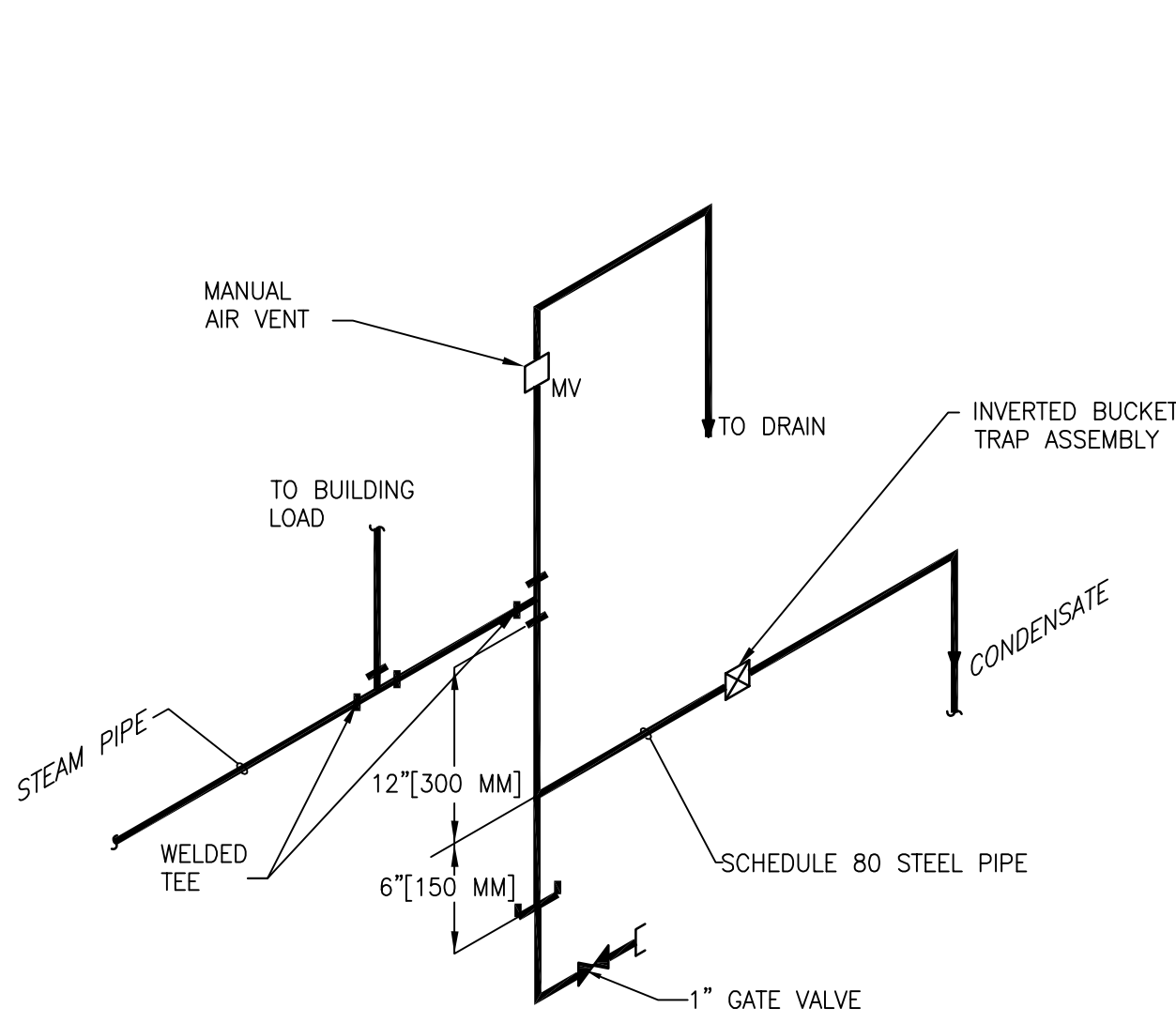
NTS



- NOTE:
- PROVIDE IN CHILLED WATER MAIN AND IN CONDENSER WATER MAIN.
 - LOCATE PILOT TUBE TAPS 20 PIPE DIAMETERS DOWNSTREAM AND 10 PIPE DIAMETERS UPSTREAM FROM THE NEAREST PIPE FITTING.
- EITHER TOP OR SIDE LOCATION. BOTH ARE NOT REQUIRED AT SAME LOCATION.

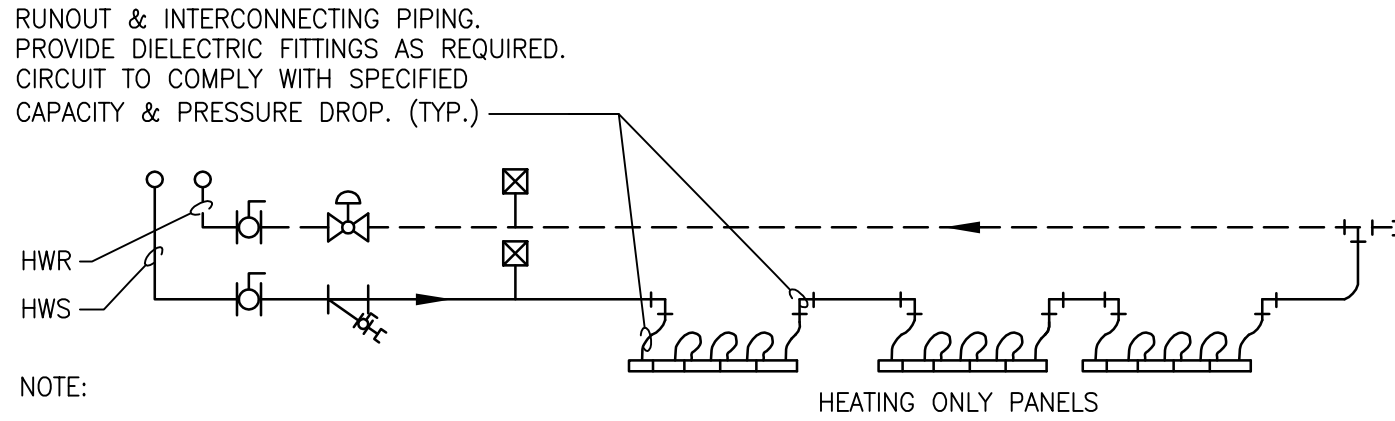
PITOT TEST CONNECTIONS

NTS



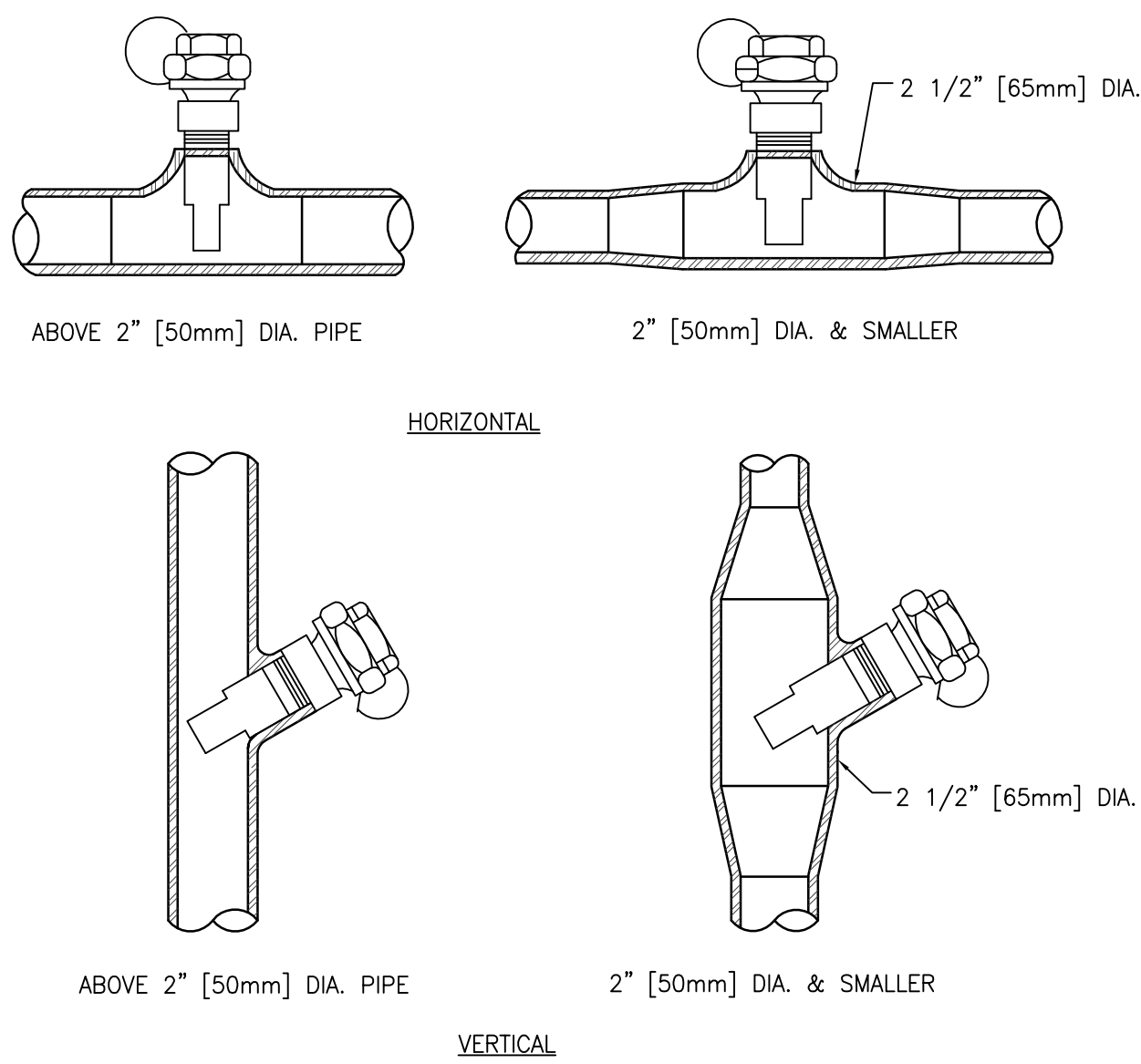
END OF STEAM LINE DRIP TRAP

NTS



HYDRONIC RADIANT CEILING PANELS - PIPING CONNECTIONS

NTS

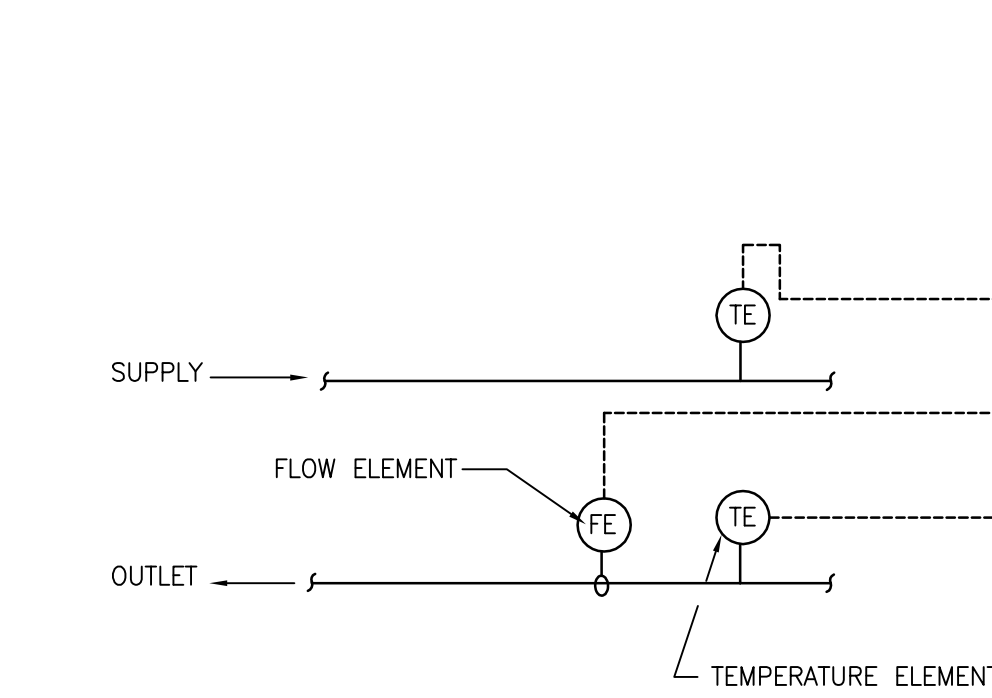


INSTALLATION OF THERMOMETER WELLS

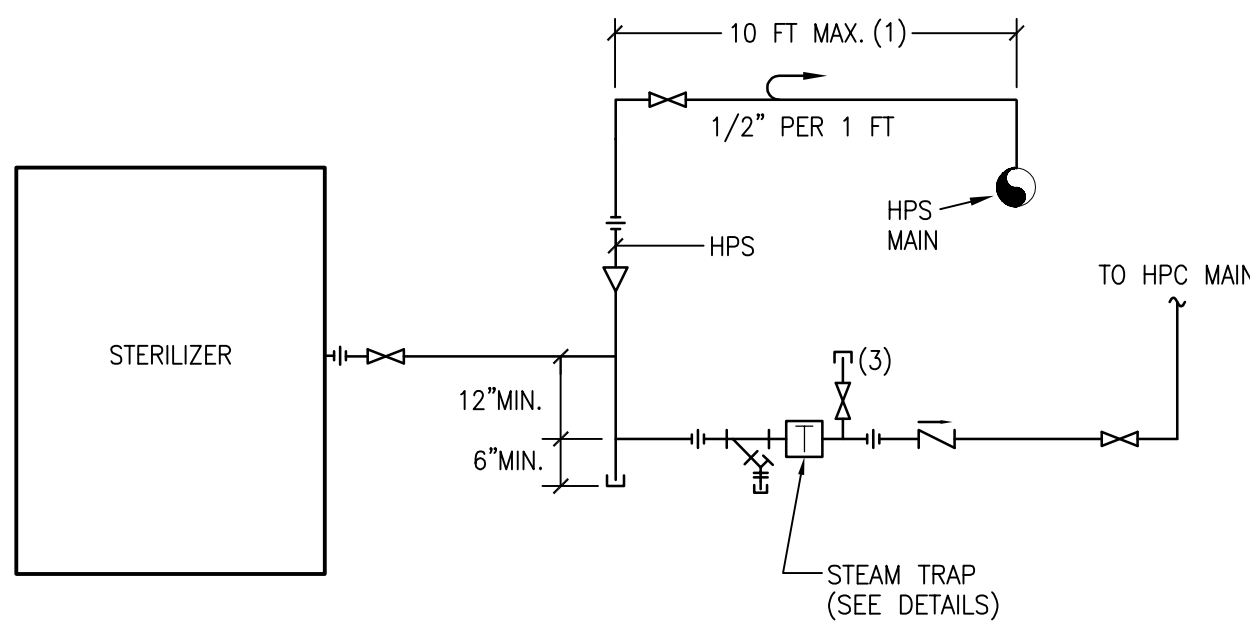
NTS

WATER FLOW MEASURING STATION (WITH BTU METER)

NTS



- NOTE:
- MAINTAIN UPSTREAM AND DOWN STREAM DISTANCES RECOMMENDED BY METER MANUFACTURES



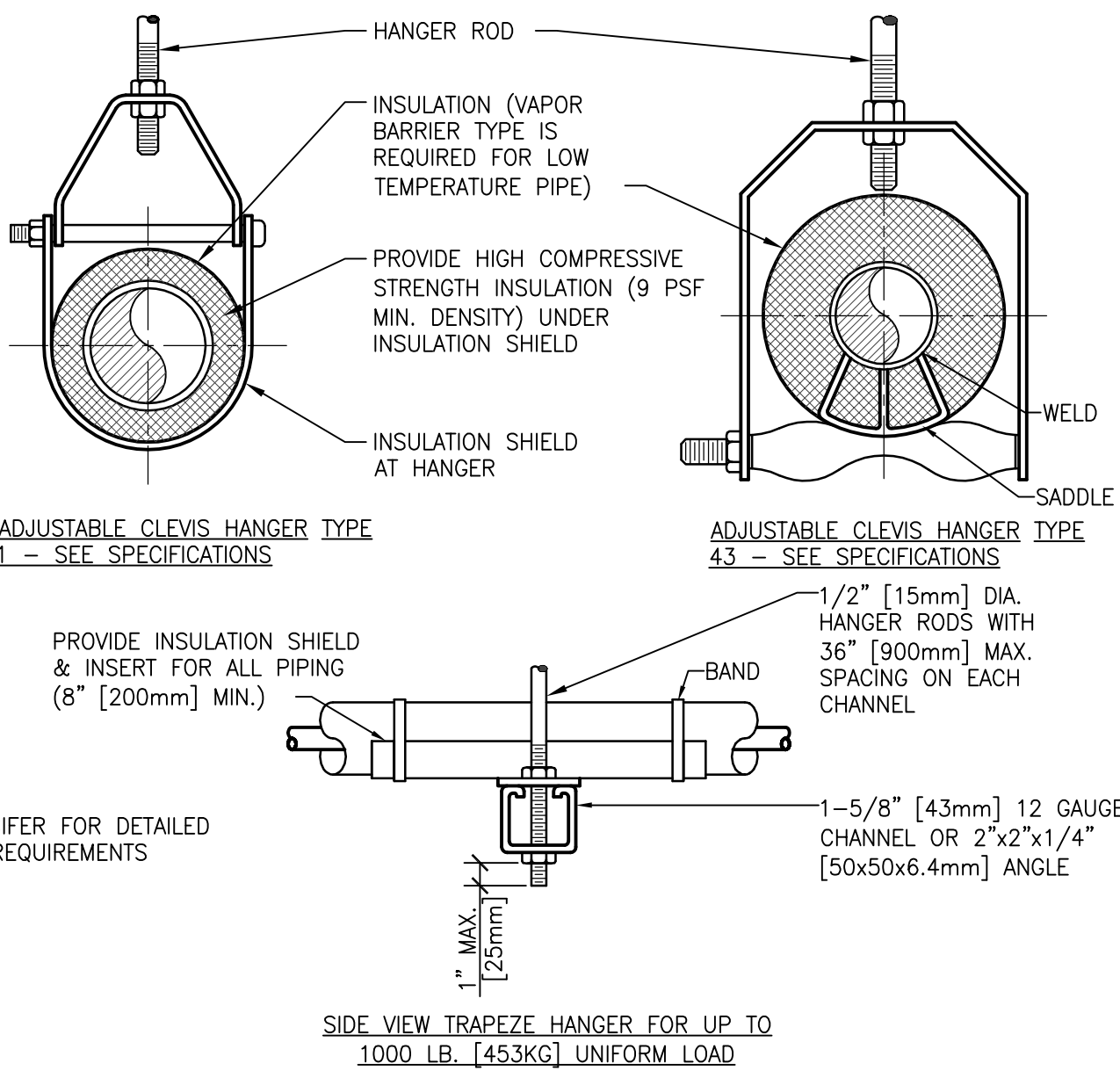
- NOTES:
- IF PIPE LENGTH EXCEEDS 10 FT, PROVIDE DRIP POCKET AND TRAP AHEAD OF SHUT-OFF VALVE. (REFER TO MAIN DRIP DETAIL).
 - COORDINATE ALL FINAL PIPING (HPS, HPC, RELIEF VENT, DRAIN, ETC.) PER EQUIP. MFR REQ. FOR EXISTING/RELOCATED/REUSED EQUIPMENT.
 - TEST VALVE WITH 6" NIPPLE AND CAP. TEST VALVE TO BE LINE SIZE, BUT NOT LARGER THAN 1". LOCATE TEST VALVE AT SIDE OF PIPE.
 - CONFIRM STEAM PRESSURE REQUIRED BY EQUIP. MFR. TYPICAL PRESSURE RANGE IS 50-80 PSIG. HPS/HPC = 51 PSIG AND ABOVE.

CLEAN CORE STERILIZER PIPING

NTS

100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED

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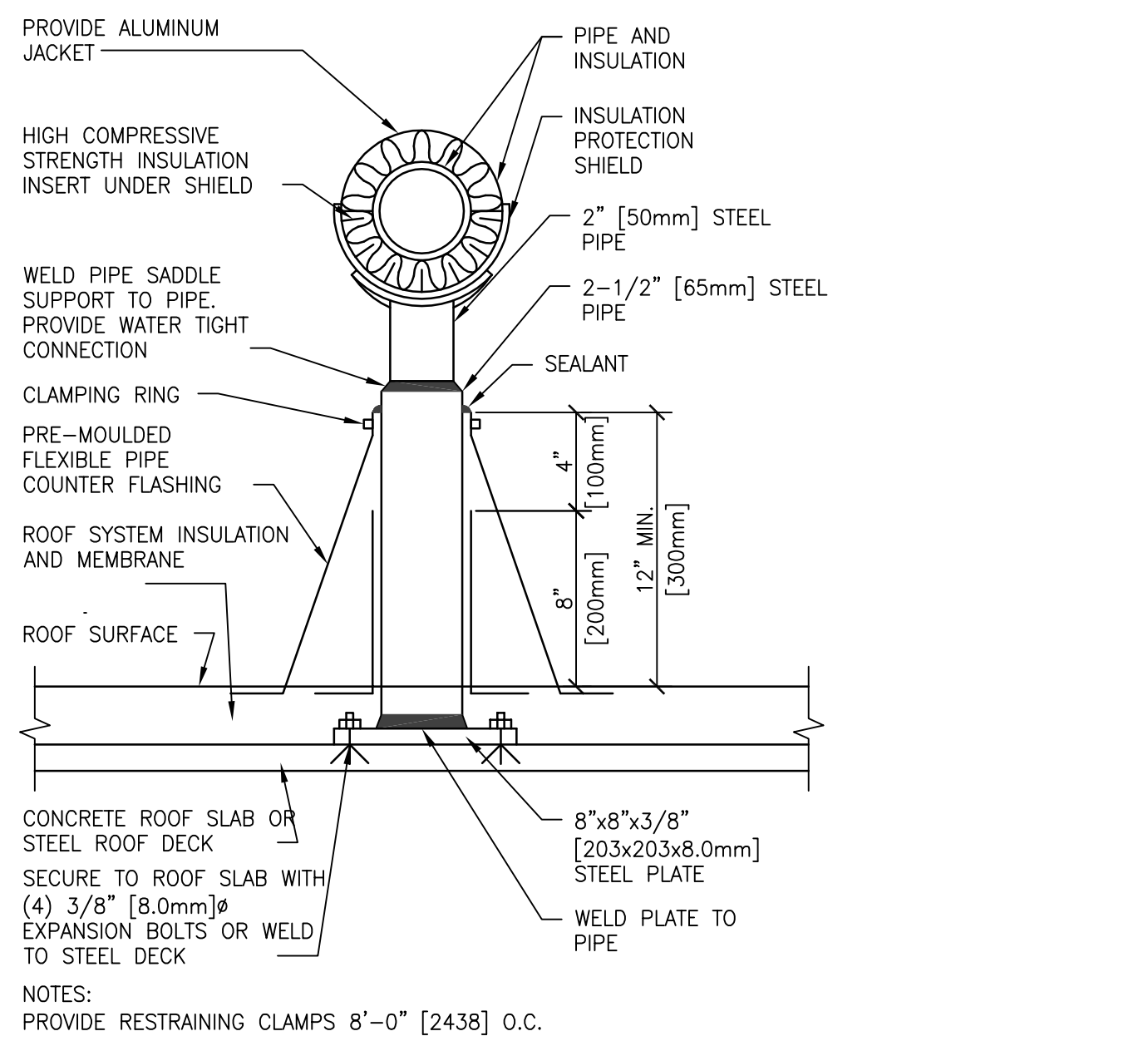


MAXIMUM PIPE/TUBING SUPPORT SPACING																							
NOM. SIZE	IN.	THRU	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24			
	FT.	MM	[20]	[25]	[32]	[40]	[50]	[63]	[75]	[100]	[125]	[150]	[200]	[250]	[300]	[350]	[400]	[450]	[500]	[600]			
PIPE	FT.	[2100]		2100	2100	2700	3000	3400	3700	4100	4900	5200	5800	6700	7600	8200	8500	9100	9600				
TUBING	FT.	5 FT		6	7	8	8	9	10	12	13	14	16	-	-	-	-	-	-	-			
	MM	[1500]		1800	2100	2400	2400	2700	3000	3700	4000	4100	4900	-	-	-	-	-	-	-			
NOTE: FOR TRAPEZE HANGER TIE SPACING OF SMALLEST SIZE ON TRAPEZE.																							

NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE.

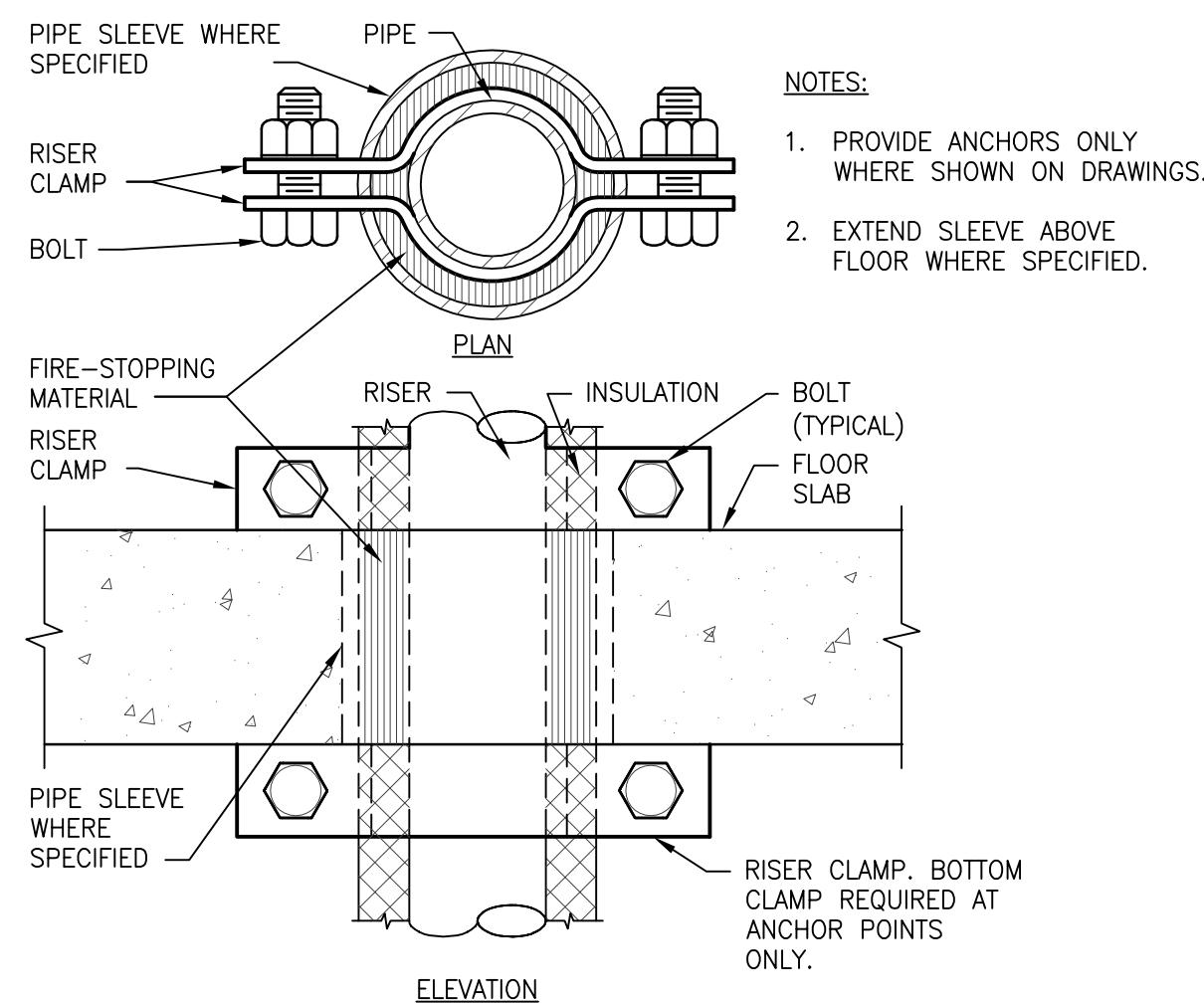
1 PIPE HANGERS

NTS



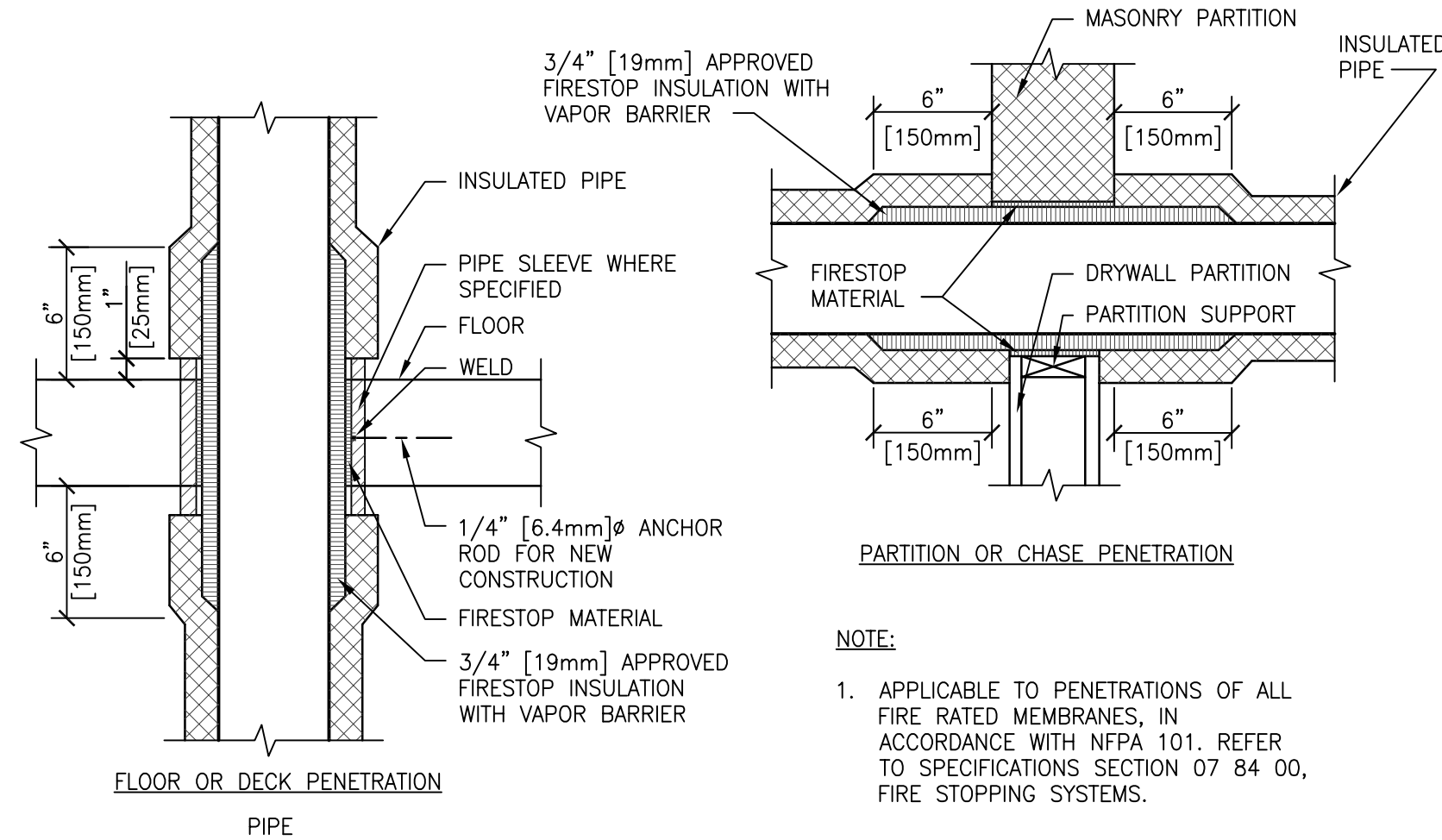
5 DETAIL FOR SUPPORTING PIPE ON ROOF

NTS



9 SUPPORT/ANCHOR FOR PIPE RISERS

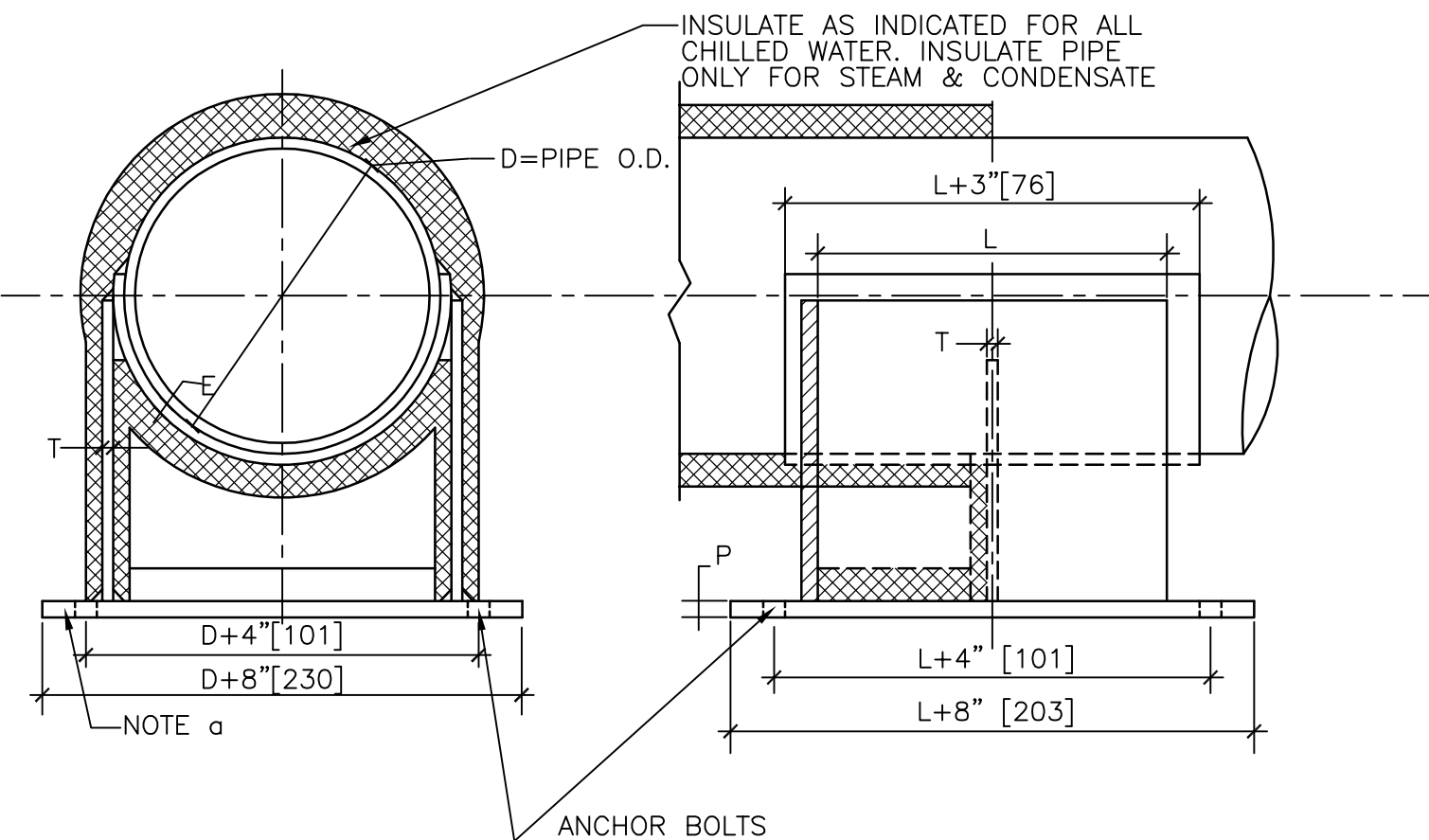
NTS



2 PENETRATION OF SMOKE/FIRE BARRIERS

NTS

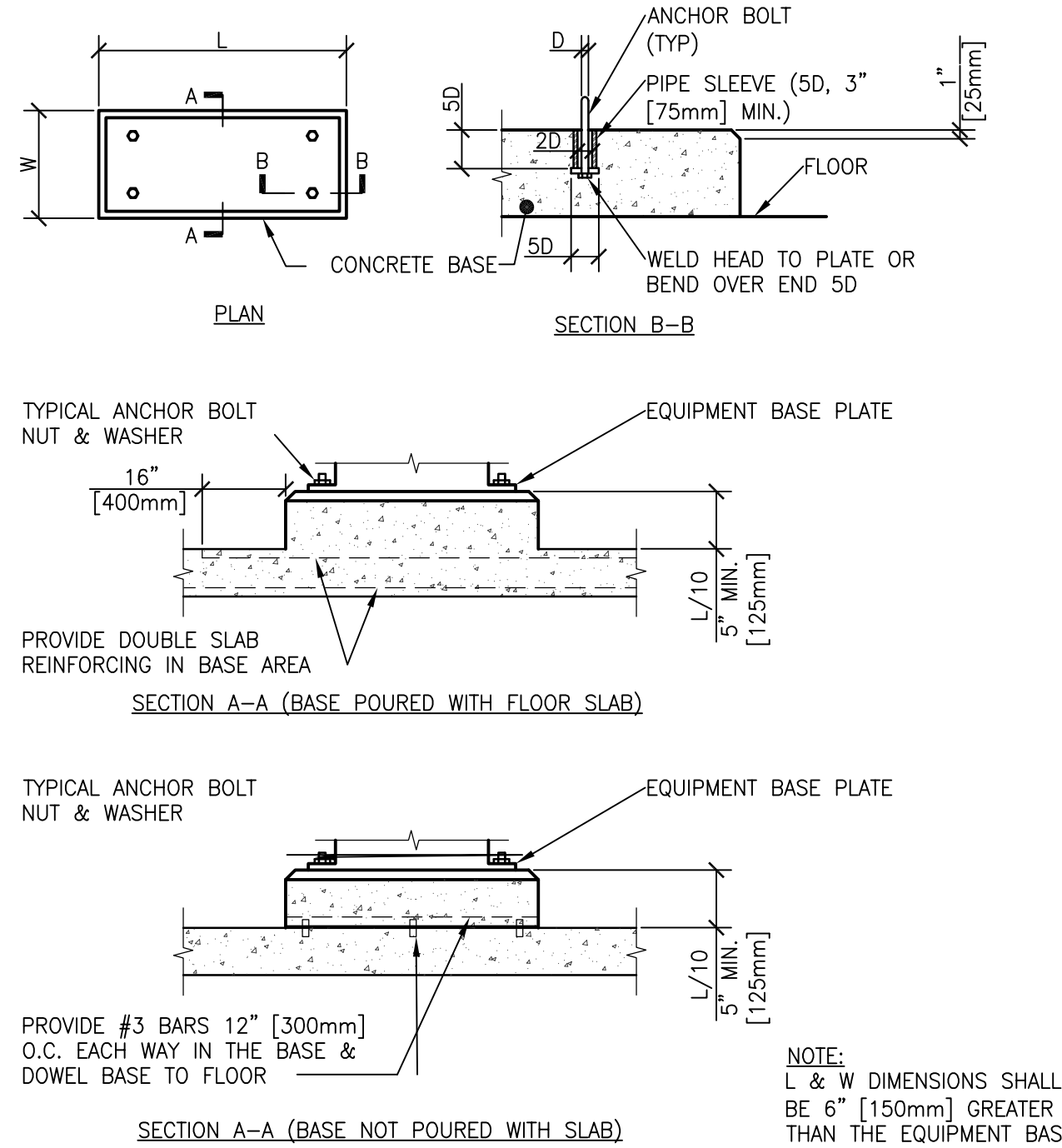
PIPE ANCHOR SCHEDULE																BOLT PATTERN	
D	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	
6"	152	39	216	55	19	48	10	25	6	4"	102	25	6	4"	102	25	
8"	203	51	254	65	19	48	13	33	6	4"	102	25	8"	203	51	25	
10"	254	64	305	77	19	48	13	33	6	4"	102	25	8"	203	51	25	
12"	305	76	356	91	19	48	13	33	6	4"	102	25	8"	203	51	25	
14"	356	90	406	103	19	48	13	33	6	4"	102	25	8"	203	51	25	
16"	406	103	457	116	19	48	13	33	6	4"	102	25	8"	203	51	25	
18"	457	116	508	128	19	48	13	33	6	4"	102	25	8"	203	51	25	



NOTES:
a. INSTALL WALL PLATE FIRST THEN WELD ON REMAINING ASSEMBLY. ONE WALL PLATE FOR BOTH CHILLED WATER S&R. IS OPTIONAL.

6 LARGE PIPE ANCHOR 6" -18"

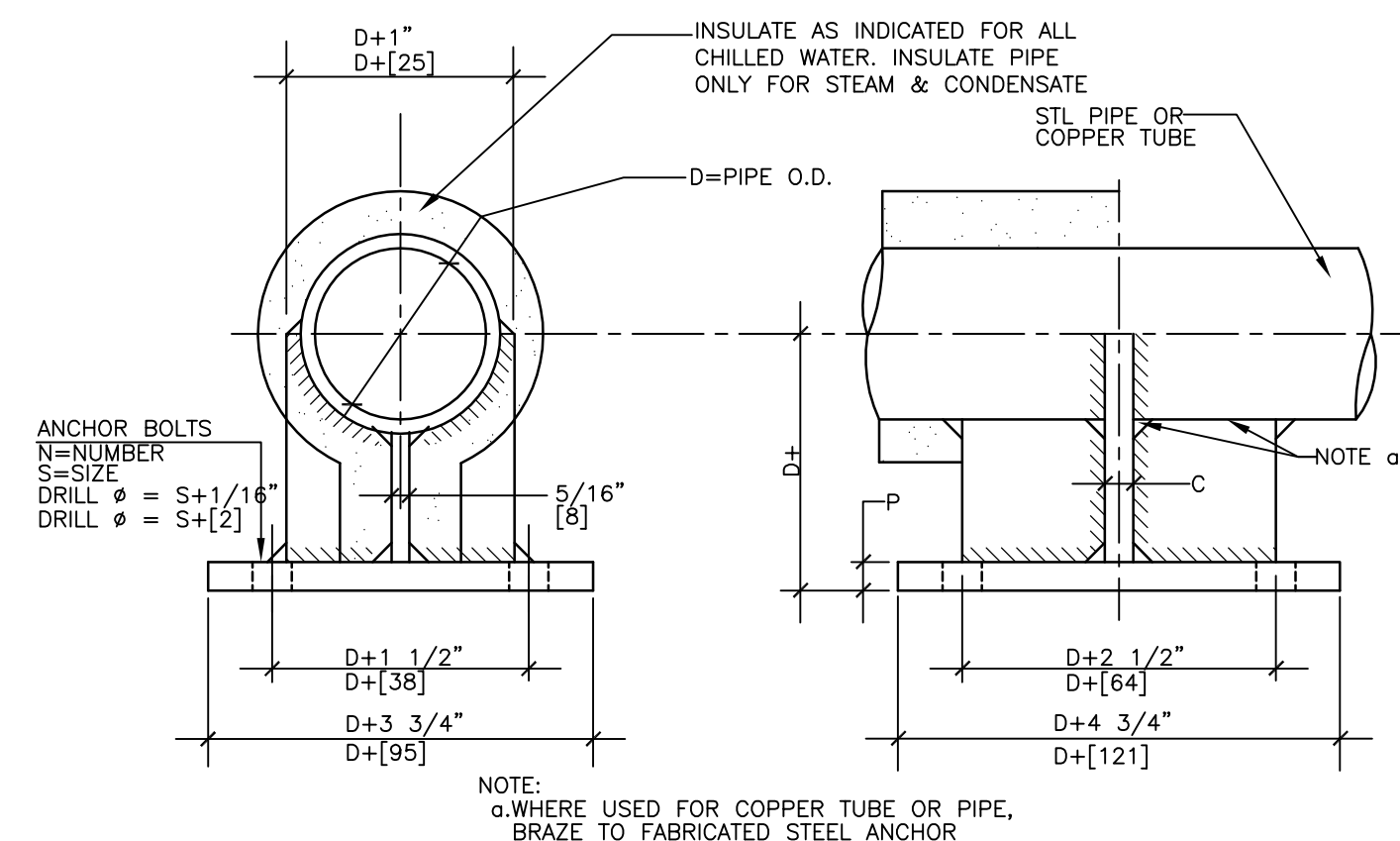
NTS



3 CONCRETE EQUIPMENT BASES

NTS

PIPE ANCHOR SCHEDULE										BOLT PATTERN	
D	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	
4"	102	25	8"	19	48	13	33	4"	102	25	
3"	76	19	6"	15	38	10	25	4"	102	25	
2 1/2"	64	16	8"	20	51	13	33	4"	102	25	
2"	51	13	8"	20	51	10	25	4"	102	25	
1 1/2"	38	10	8"	20	51	6	15	4"	102	25	

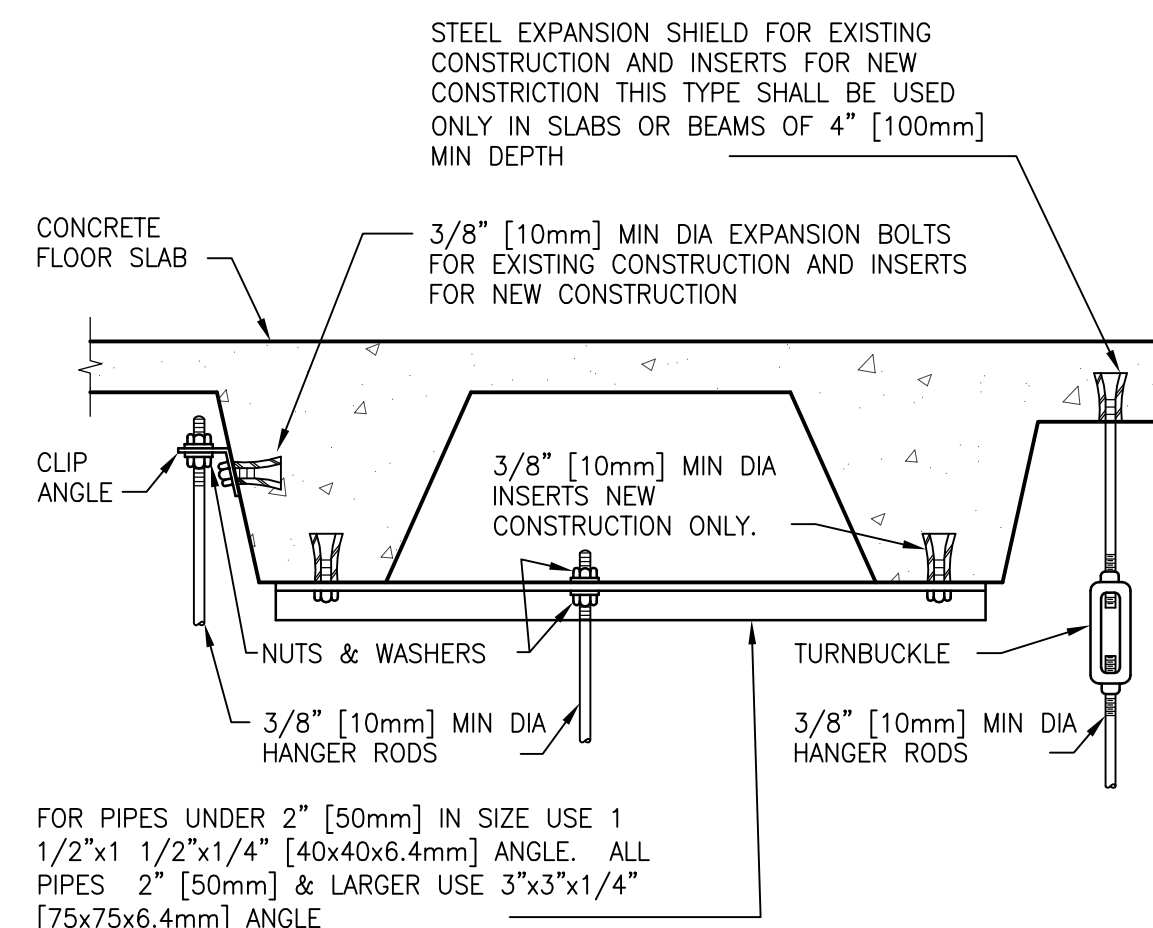


7 SMALL PIPE ANCHOR 1 1/2" - 4"

NTS

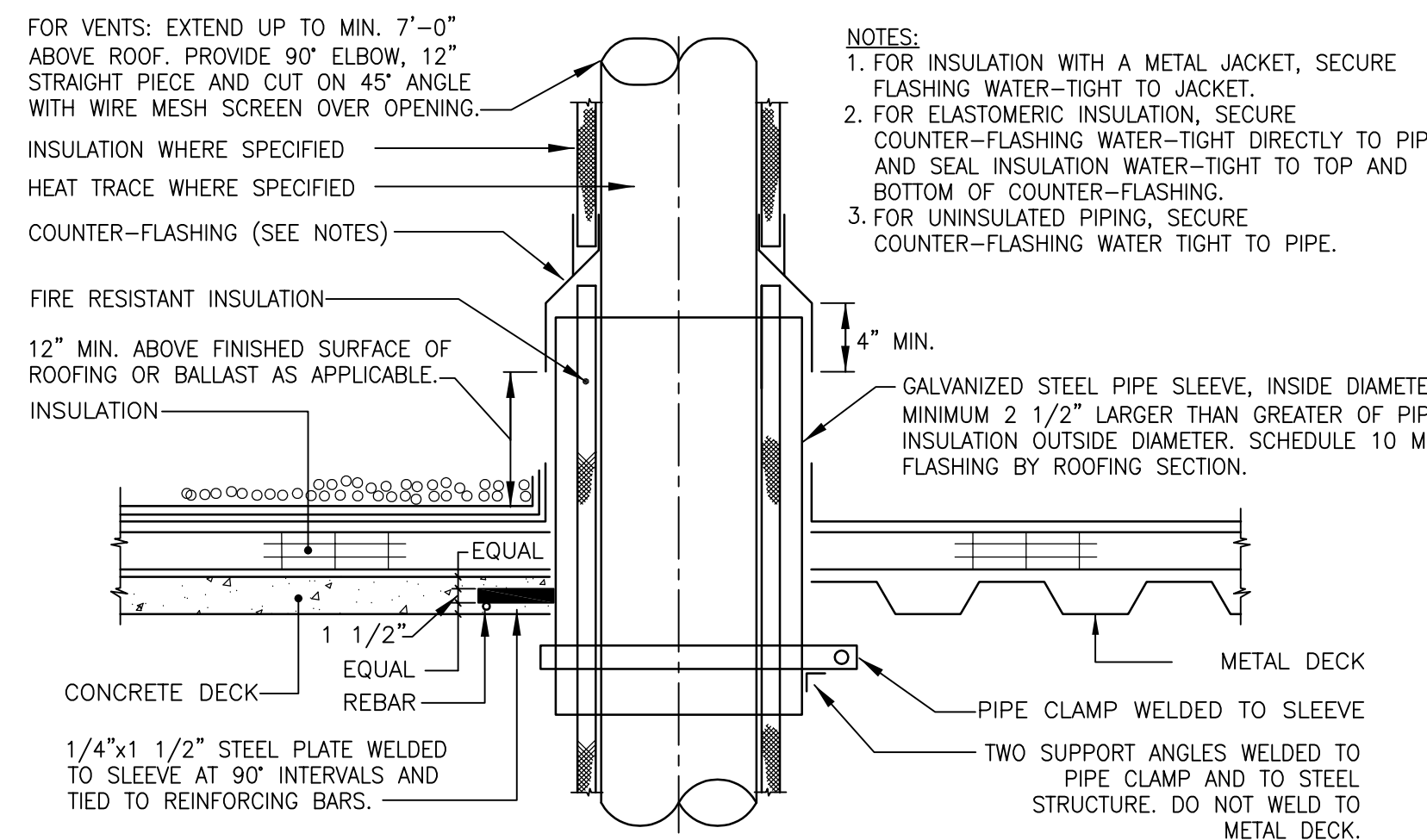
GENERAL SHEET NOTES:

- SEE DWG. M0.01 AND M0.02 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
- THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS IN THIS PACKAGE.



4 SECURING HANGER RODS IN CONCRETE

NTS



8 PIPING ROOF PENETRATION

NTS

100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

\\V0992.DRAW\1-0493-0025 Huntington WV Renovate Surgical Service and Operating Rooms\2-Drawings\1-Cooling Coil\1-Current Submittal Phase\6-Memo.01 - Schedules.dwg 2-29-16 01:16:05 PM msmith

ROOFTOP AIR HANDLING UNIT SCHEDULE																			
MARK	LOCATION	AREA AND/OR BLDG SERVED	TYPE	SUPPLY CFM	MIN OA CFM	SUPPLY FAN MARK	RETURN FAN MARK	PREFILTER MARK	INTERMEDIATE FILTER MARK	PHOTO-CATALYTIC FILTER	FINAL FILTER MARK	MIN OA AIR FLOW SENSOR	SUPPLY SMOKE DAMPER	RETURN SMOKE DAMPER	PREHEAT COIL MARK	COOLING COIL MARK	HUMIDIFIER MARK	BASIS OF DESIGN OR APPROVED EQUAL	REMARKS
1S-AHU-16	ROOF	SURGERY SUITE	CUSTOM ROOFTOP	21000	4200	1S-SF-16A, 1S-SF-16B, 1S-SF-16C, AND 1S-SF-16D	1S-RF-16A, 1S-RF-16B, 1S-RF-16C, AND 1S-RF-16D	1S-PF-16A	1S-PF-16B	1S-UV-16	1S-FF-16	1S-AFMD-16A	1S-SD-1	1S-SD-2	1S-PHC-16	1S-CC-16	1S-HU-16	CLIMATE CRAFT	
NOTE: 1. PROVIDE WITH A SINGLE POINT POWER CONNECTION. UNIT SHALL BE PROVIDED WITH A FACTORY DISCONNECT SWITCH.																			






FAN SCHEDULE																												
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	AIR FLOW	TSP	FAN										MOTOR ELECTRICAL										CONTROL SEQUENCE	FAN BASIS OF DESIGN (OR APPROVED EQUAL)	REMARKS
				CFM	IN	TYPE	WHEEL	CLASS	ARRANGEMENT, ROTATION, AND DISCHARGE	AIRFLOW MEASUREMENT	DIAMETER	MIN % EFF	DRIVE	FAN MAX RPM	NOMINAL HORSEPOWER		PHASE	HZ	VOLT	RPM	TYPE	EFFICIENCY	EMERGENCY POWER	SPEED CONTROL				
															BHP	HP												
1S-SF-16A	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AC-16 - SUPPLY	5250	6.1	PLENUM	AF-PLN	III	ARR 4, ____ HOR	PIEZO	16	68%	DIRECT	3100	7.3	10	3	60	460	1800	TEFC	PREMIUM	Y	VFD	SEE CONTROL DIAGRAMS	TWIN CITY - EPQN - WITH INTEGRAL INLET MOTOR OPERATED DAMPER	COORD ROTATION FOR SIDE BY SIDE OPERTION IN AHU PLENUM	
1S-SF-16B	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AC-16 - SUPPLY	5250	6.1	PLENUM	AF-PLN	III	ARR 4, ____ HOR	PIEZO	16	68%	DIRECT	3100	7.3	10	3	60	460	1800	TEFC	PREMIUM	Y	VFD	SEE CONTROL DIAGRAMS	TWIN CITY - EPQN - WITH INTEGRAL INLET MOTOR OPERATED DAMPER	COORD ROTATION FOR SIDE BY SIDE OPERTION IN AHU PLENUM	
1S-SF-16C	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AC-16 - SUPPLY	5250	6.1	PLENUM	AF-PLN	III	ARR 4, ____ HOR	PIEZO	16	68%	DIRECT	3100	7.3	10	3	60	460	1800	TEFC	PREMIUM	Y	VFD	SEE CONTROL DIAGRAMS	TWIN CITY - EPQN - WITH INTEGRAL INLET MOTOR OPERATED DAMPER	COORD ROTATION FOR SIDE BY SIDE OPERTION IN AHU PLENUM	
1S-SF-16D	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AC-16 - SUPPLY	5250	6.1	PLENUM	AF-PLN	III	ARR 4, ____ HOR	PIEZO	16	68%	DIRECT	3100	7.3	10	3	60	460	1800	TEFC	PREMIUM	Y	VFD	SEE CONTROL DIAGRAMS	TWIN CITY - EPQN - WITH INTEGRAL INLET MOTOR OPERATED DAMPER	COORD ROTATION FOR SIDE BY SIDE OPERTION IN AHU PLENUM	
1S-RF-16A	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AC-16 - RETURN	5250	2	PLENUM	AF-PLN	II	ARR 4, ____ HOR	PIEZO	20	67%	DIRECT	1550	2.6	3	3	60	460	1800	TEFC	PREMIUM	Y	VFD	SEE CONTROL DIAGRAMS	TWIN CITY - EPQN - WITH INTEGRAL INLET MOTOR OPERATED DAMPER		
1S-RF-16B	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AC-16 - RETURN	5250	2	PLENUM	AF-PLN	II	ARR 4, ____ HOR	PIEZO	20	67%	DIRECT	1550	2.6	3	3	60	460	1800	TEFC	PREMIUM	Y	VFD	SEE CONTROL DIAGRAMS	TWIN CITY - EPQN - WITH INTEGRAL INLET MOTOR OPERATED DAMPER		
1S-RF-16C	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AC-16 - RETURN	5250	2	PLENUM	AF-PLN	II	ARR 4, ____ HOR	PIEZO	20	67%	DIRECT	1550	2.6	3	3	60	460	1800	TEFC	PREMIUM	Y	VFD	SEE CONTROL DIAGRAMS	TWIN CITY - EPQN - WITH INTEGRAL INLET MOTOR OPERATED DAMPER		
1S-RF-16D	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AC-16 - RETURN	5250	2	PLENUM	AF-PLN	II	ARR 4, ____ HOR	PIEZO	20	67%	DIRECT	1550	2.6	3	3	60	460	1800	TEFC	PREMIUM	Y	VFD	SEE CONTROL DIAGRAMS	TWIN CITY - EPQN - WITH INTEGRAL INLET MOTOR OPERATED DAMPER		
1S-EF-19	BLDG 1S 3RD FLR ROOF	1S-AHU-16 ACCESS CORRIDOR	VENTILATION	800	0.5	PROP WALL	PROP	-	-	-	12	-	DIRECT	1725	0.25	0.25	1	60	115	1725	VARI-GREEN EC	PREMIUM	Y	EC	SEE CONTROL DIAGRAMS	GREENHECK - S1	WITH WALL COLLAR, INLET SCREEN, BACKDRAFT DAMPER	
1S-EF-20	BLDG 1S 3RD FLR ROOF	1S 3RD FLR GAS STORAGE ROOM	1S-AC-09 EXHAUST	300	1	CENTR UB	-	-	UPBLAST	-	-	-	DIRECT	-	0.13	0.25	1	60	115	1725	VARI-GREEN EC	PREMIUM	Y	EC	SEE CONTROL DIAGRAMS	GREENHECK - CUE	ROOF FAN, NOT PART OF PEM	
NOTES: 1. BASIS OF DESIGN INDICATED FOR REFERENCE OF QUALITY AND PERFORMANCE. SUBMIT EQUIVALENT PRODUCTS AND MANUFACTURERS FOR REVIEW AS REQUIRED BY SPECIFICATIONS. 2. AIRFLOW MEASUREMENT INTEGRAL TO FANS AS SCHEDULED. COORDINATE WIRING AND MONITORING WITH CONTROLS CONTRACTOR. 3. PROVIDE EF-20 WITH ALUMINUM HOUSING, ALUMINUM BIRDSCREEN, CLEAN-OUT PORT, HINGED BASE, MINIMUM 18" HIGH MOUNTING CURB WITH INTEGRAL BACKDRAFT DAMPER, CURBS SEAL, VARI-GREEN 24V TRANSFORMER, VAR-GREEN REMOTE SPEED CONTROL DIAL, LOCAL COMBINATION STARTER-DISCONNECT MOUNTED ON UNISTRUT FRAME AT FAN ON ROOF. REFER TO ELECTRICAL DRAWINGS FOR MORE INFO. COORDINATE BAS MONITORING OF FAN STATUS. 4. REFER TO PLANS, DETAILS, SPECIFICATIONS AND CONTROL DIAGRAMS FOR ADDITIONAL INFORMATION REGARDING SURGERY ADMIN AREA AIR HANDLING UNIT ASSEMBLY. 5. STATIC PRESSURE OF AHU SUPPLY FANS IS TO BE 2.0 INCHES W.G. EXTERNAL PLUS INTERNAL PRESSURE DROP OF UNIT COMPONENTS PLUS 1.5 INCHES FILTER DIRT ALLOWANCE.																												

CHILLED WATER COOLING COIL SCHEDULE																					
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	APPLICATION	TOTAL AIR FLOW	MAX FACE VELOCITY	APD	EAT		LAT		TOTAL CAPACITY	SENSIBLE CAPACITY	WATER						BASIS OF DESIGN (OR APPROVED EQUAL)	REMARKS
					CFM	FPM	IN WG	°F	°F	°F	°F	MBH	MBH	FLOW	GLY	GLY VOL	EWI	LWT	WPD		
														GPM	TYPE	%	°F	°F	FT		
1S-CC-16	1S-AHU-16	3RD FLR SURGERY SUITE	1S-AHU-16	AHU COOLING / DEHUMIDIFICATION	21,000	450	0.8	76	63	50	49.7	776	581	97	N/A	N/A	42	58	12		STAINLESS STEEL CASING, COPPER FINS
NOTES: 1. COOLING COIL FIN SPACING SHALL NOT EXCEED 132 FINS PER FOOT. COPPER FINS - SEE SPEC.																					

STEAM HUMIDIFER SCHEDULE																								
MARK	LOCATION	AREA AND/OR ROOM SERVED	SYSTEM	HUMIDIFIER TYPE	AIR FLOW	# OF MANIFOLDS	OAT		EAT		LAT		SPACE DESIGN		STEAM						CONTROL TYPE	BASIS OF DESIGN (OR APPROVED EQUAL)	REMARKS	
							Db	RH	Db	RH	Db	RH	DEWPOINT	Db	RH	SOURCE	PRESS ENT CONTRL VALVE	PRESS ENT HUMIDIFIER	MAX. ABS. DISTANCE	STEAM LOAD				MAX FLOW
							°F	%	°F	%	°F	%	°F	°F	%	PLANT / CLEAN	PSIG	PSIG	INCHES	LBS/HR				LBS/HR
1S-HU-16	ROOF	1S 3RD FLR SURGERY SUITE	1S-AHU-16	DISPERSION	21000	COORD	50	30	50	30	50	63	38	72	30	PLANT	10	5	9	285	285	DDC	DRISTEEM ULTRASORB LV	INSULATED TUBES
NOTES: 1. BASIS OF DESIGN INDICATED FOR REFERENCE OF QUALITY AND PERFORMANCE. SUBMIT EQUIVALENT PRODUCTS AND MANUFACTURERS FOR REVIEW AS REQUIRED BY SPECIFICATIONS. HUMIDIFIER DISPERSION PANEL MUST BE COORDINATED TO FIT WITHIN AHU AIR TUNNEL. 2. HUMIDIFIER MATERIAL OF CONSTRUCTION, SAFING PANELS AROUND PANEL AND ASSOCIATED ELEMENTS EXPOSED TO AHU AIRSTREAM FROM HUMIDIFIER SECTION TO DISCHARGE PLENUM SHALL BE 304 STAINLESS STEEL. MOUNT HUMIDIFIER WITHIN AHU AT APPROPRIATE HEIGHT TO ENSURE PROPER STEAM CONDENSATE TRAPPING. 3. COORDINATE INST ALLAT ION AND WIRING OF HUMIDIFICATION HIGH LIMIT SWIT CH WITHIN 10'-0" OF AHU HUMIDIFIER DISPERSION PANEL IN FIELD. COORDINATE ALL FACTORY & FIELD WIRED AHU CONTROLS IN ACCORDANCE WITH PLANS, DETAILS, SPECIFICATIONS, CONTROL DIAGRAMS AND SEQUENCE OF OPERATION.																								

STEAM HEATING COIL SCHEDULE																
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	APPLICATION	TYPE	AIR FLOW	MAX FACE VELOCITY	APD	TEMPERATURES		TOTAL MIN CAPACITY	STEAM			BASIS OF DESIGN (OR APPROVED EQUAL)	REMARKS
						EAT	LAT		ENT CONT VALVE	ENT COIL		FLOW				
						CFM	FPM	IN WG	°F	°F	MBH	PSIG	PSIG	LBS/HR		
1S-PHC-16	BLDG 1S ROOFTOP 1S-AHU-16	1S 3RD FLR SURGERY SUITE	1S-AHU-16	AHU PREHEAT	DISTRIBUTING	21000	679	0.27	40	50	231	10	5	243		SS COIL CASING, COPPER FINS
NOTES: 1. COIL SHALL BE MOUNTED WITHIN EACH AHU ABOVE FLOOR AS HIGH AS POSSIBLE TO ENSURE PROPER STEAM CONDENSATE TRAPPING. REFER TO DWGS, DETAILS, SPECIFICATIONS AND CONTROLS DIAGRAMS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.																

100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

<div>CONSULTANTS:</div>			<div>MILLER-REMICK LLC PROFESSIONAL ENGINEER</div> <div></div>			<div>ARCHITECT / ENGINEERS:</div> <div><div>Miller-Remick LLC M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)420-4000 FAX: (856)420-5002</div><div>PF&A DESIGN ARCHITECTURE, PLANNING, INTERIORS West Trade Center 101 West Main Street, Suite 7000 Norfolk, VA 23510 Phone: 757-471-6837 Fax: 757-471-6026 www.pfa-architect.com</div></div>			<div>Drawing Title MECHANICAL SCHEDULES</div> <div>Approved: Medical Center Director</div>		<div>Project Title RENOVATE SURGICAL SERVICE & UPGRADE OPERATING ROOMS</div> <div>Location HUNTINGTON, WV</div> <div>Date 01-15-2016</div> <div>Checked MPP</div> <div>Drawn JLR</div>		<div>Project Number 581-13-101</div> <div>Building Number 1S</div> <div>Drawing Number M6.01</div>		<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>		
<div>NO. DESCRIPTION DATE</div>																	

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

SINGLE DUCT AIR TERMINAL UNIT SCHEDULE - AC-8/EF-8																						
MARK	LOCATION	AREA AND/OR RM SERVED	PHASE		APPROX. SIZE (DIA.)	AIR FLOW		ADDITIONAL SOUND ATTENUATION REQUIRED	CONTROL TYPE	CONTROL SEQUENCE	TUS - MOUNTED REHEAT COIL (BASIS OF DESIGN: PRICE SDV OR APPROVED EQUAL)										BASIS OF DESIGN (OR APPROVED EQUAL)	REMARKS
						OCC / MAX	UNOCC / MIN				RHC MARK	RHC AIRFLOW	MBH	HW (GPM)	ENTERING WATER TEMP	LEAVING WATER TEMP	ENTERING AIR TEMP	TARGET LEAVING AIR TEMP	MAX. AIR PD	MAX. WATER SIDE PD		
						CFM	CFM															
1S-TUS-08-01	3RD FLR - MECH RM	ANESTESIA	4	1S-AC-08 / EF-08	9	900	450	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-01	850	28.1	1.9	180	150	55	85	0.5	1.5		EXISTING UNIT
1S-TUS-08-02	3RD FLR - MECH RM	ITELECT	4	1S-AC-08 / EF-08	9	500	250	SEE SPECS	DDC-5	VAV	1-HWC-08-02	250	4.1	0.3	180	150	55	70	0.5	1.5		EXISTING UNIT
1S-TUS-08-03	3rd FLR - MECH RM	CLEAN CORE	4	1S-AC-08 / EF-08	12	1,430	715	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-03	1,430	39.3	2.6	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-08-04	3rd FLR - MECH RM	FUTURE PAIN MANAGEMENT	4	1S-AC-08 / EF-08	10	500	250	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-04	1,000	27.5	1.8	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-08-05	3rd FLR - MECH RM	LOCKERS	4	1S-AC-08 / EF-08	12	650	325	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-05	650	21.5	1.4	180	150	55	85	0.5	1.5		EXISTING UNIT
1S-TUS-08-06	3rd FLR - MECH RM	FUTURE PAIN MANAGEMENT	4	1S-AC-08 / EF-08	9	500	250	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-06	400	11.0	0.7	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-08-07	3rd FLR - MECH RM	LOUNGE	4	1S-AC-08 / EF-08	14	950	475	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-07	950	26.1	1.7	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-08-08	3rd FLR - MECH RM	ANESTESIA/PAIN MANAGEMENT	4	1S-AC-08 / EF-08	9	650	325	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-08	610	16.8	1.1	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-08-09	3rd FLR - MECH RM	CONTROL	4	1S-AC-08 / EF-08	6	250	125	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-09	250	6.9	0.5	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-08-10	3rd FLR - MECH RM	LOW VOLTAGE	4	1S-AC-08 / EF-08	6	350	175	SEE SPECS	DDC-5	VAV	1-HWC-08-10	100	1.65	0.1	180	150	55	70	0.5	1.5		EXISTING UNIT
1S-TUS-08-11	3rd FLR - MECH RM	SOILED, INFECTIOUS	4	1S-AC-08 / EF-08	6	100	0	SEE SPECS	DDC-1	CV, OCC/UNOC	1-HWC-08-11	100	1.65	0.1	180	150	55	70	0.5	1.5		EXISTING UNIT
NOTES: 1. BASIS OF DESIGN INDICATED FOR REFERENCE OF QUALITY AND PERFORMANCE. SUBMIT EQUIVALENT PRODUCTS AND MANUFACTURERS FOR REVIEW AS REQUIRED BY SPECIFICATIONS. 2. REFER TO SPECIFICATIONS, CONTROL DIAGRAMS AND CONTROL SEQUENCES OF OPERATION FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH THE AIR TERMINAL UNITS AND THEIR INTEGRATION WITH THE BUILDING AUTOMATION SYSTEM (BAS) FOR APPROPRIATE AIRFLOW AND TEMPERATURE CONTROL OF EACH SPACE SERVED.																						

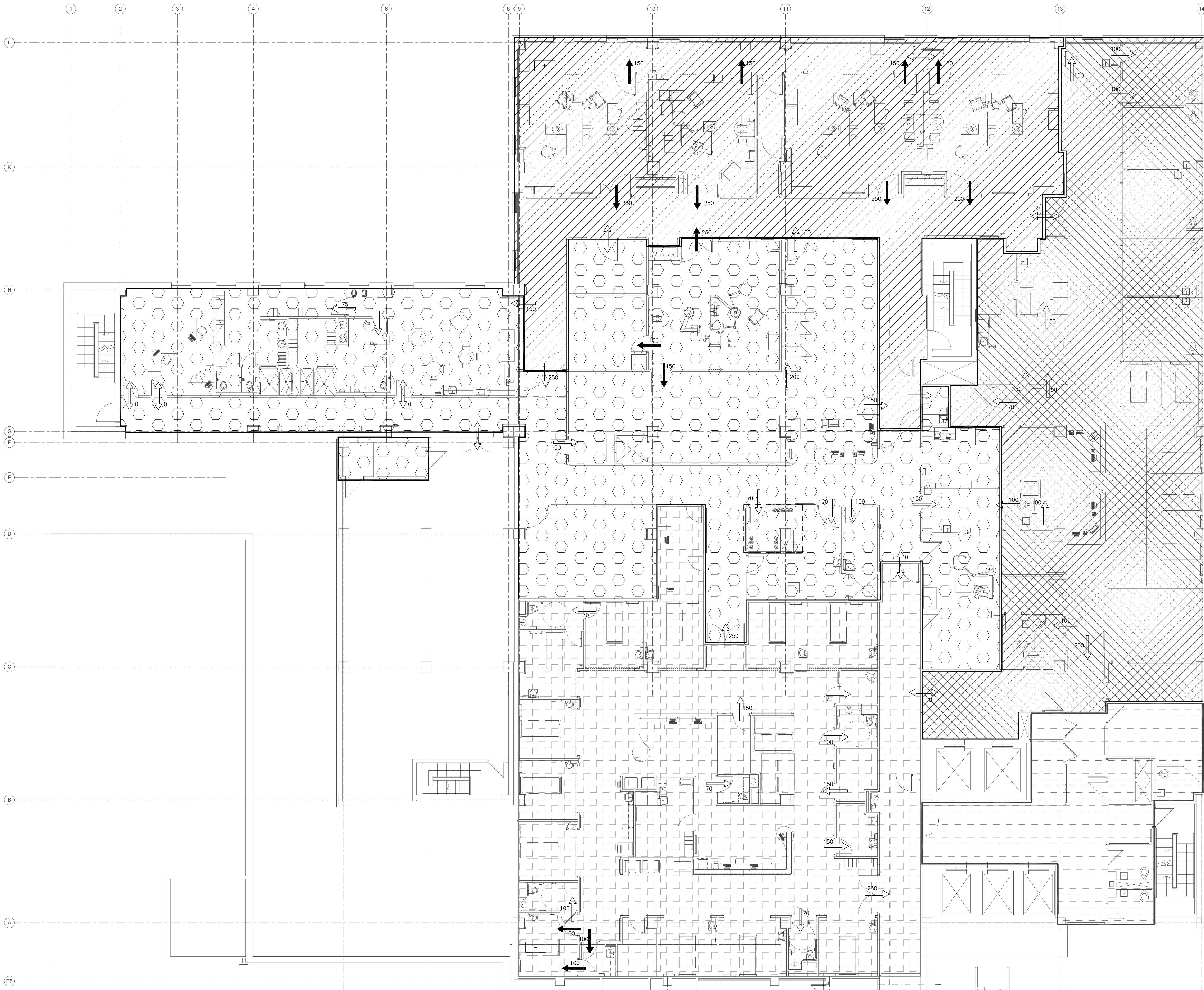
SINGLE DUCT AIR TERMINAL UNIT SCHEDULE - AC-9/RF-9																									
MARK	LOCATION	AREA AND/OR RM SERVED	PHASE	SYSTEM AIR HANDLING	SIZE (DIA.)	AIR FLOW		ADDITIONAL SOUND ATTENUATION REQUIRED	CONTROL TYPE	CONTROL SEQUENCE	TUS - MOUNTED REHEAT COIL (BASIS OF DESIGN: PRICE SDV OR APPROVED EQUAL)													BASIS OF DESIGN (OR APPROVED EQUAL)	REMARKS
						OCC	UNOCC				RHC MARK	RHC AIRFLOW	MBH	HW (GPM)	ENTERING WATER TEMP	LEAVING WATER TEMP	ENTERING AIR TEMP	TARGET LEAVING AIR TEMP	MAX. AIR PD	MAX. WATER SIDE PD	NO. OF ROWS OF COILS	COIL DIMENSION			
						CFM	CFM															WIDTH (IN)	HEIGHT (IN)		
1T-TUR-09-01	3RD FLR	ISOLATION AND ANTE ROOM	3	1S-AC-09 / EF-09	-	600	600	-	CV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EXISTING, REBALANCE TO NEW VALUES SHOWN
1T-TUS-09-01	3RD FLR	ANTE ROOM	3	1S-AC-09 / EF-09	-	100	100	-	CV	-	1-HWC-09-01	100	2.75	0.30	180	160	55	80	-	-	-	-	-	-	EXISTING, REBALANCE TO NEW VALUES SHOWN
1T-TUS-09-02	3rd FLR	ISOLATION ROOM	3	1S-AC-09 / EF-09	-	300	300	-	CV	-	1-HWC-09-02	300	11.25	1.25	180	160	55	90	-	-	-	-	-	-	EXISTING, REBALANCE TO NEW VALUES SHOWN
NOTES: 1. BASIS OF DESIGN INDICATED FOR REFERENCE OF QUALITY AND PERFORMANCE. SUBMIT EQUIVALENT PRODUCTS AND MANUFACTURERS FOR REVIEW AS REQUIRED BY SPECIFICATIONS. 2. REFER TO SPECIFICATIONS, CONTROL DIAGRAMS AND CONTROL SEQUENCES OF OPERATION FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH THE AIR TERMINAL UNITS AND THEIR INTEGRATION WITH THE BUILDING AUTOMATION SYSTEM (BAS) FOR APPROPRIATE AIRFLOW AND TEMPERATURE CONTROL OF EACH SPACE SERVED.																									

SINGLE DUCT AIR TERMINAL UNIT SCHEDULE - AC-10/EF-10																						
MARK	LOCATION	AREA AND/OR RM SERVED	PHASE	SYSTEM AIR HANDLING	APPROX. SIZE (DIA.)	AIR FLOW		ADDITIONAL SOUND ATTENUATION REQUIRED	CONTROL TYPE	CONTROL SEQUENCE	TUS - MOUNTED REHEAT COIL (BASIS OF DESIGN: PRICE SDV OR APPROVED EQUAL)										BASIS OF DESIGN (OR APPROVED EQUAL)	REMARKS
		OCC				UNOCC	RHC MARK				RHC AIRFLOW	MBH	HW (GPM)	ENTERING WATER TEMP	LEAVING WATER TEMP	ENTERING AIR TEMP	TARGET LEAVING AIR TEMP	MAX. AIR PD	MAX. WATER SIDE PD			
		CFM				CFM																
1S-TUS-10-01	3RD FLR - MECH ROOM	OR NURSE MANAGER/IMPLANT COORD.	4	1S-AC-10	6	140	80	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-01	140	3.9	0.3	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-10-02	3RD FLR - MECH ROOM	PRE-OP	4	1S-AC-10	10	300	150	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-02	300	8.3	0.6	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-10-03	3rd FLR - MECH ROOM	NURSES STATION	4	1S-AC-10	10	1,350	675	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-03	1350	37.1	2.5	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-10-04	3rd FLR - MECH ROOM	PRE-OP	4	1S-AC-10	9	280	140	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-04	280	7.7	0.5	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-10-05	3rd FLR - MECH ROOM	CORRIDOR C3-8	4	1S-AC-10	14	1,150	575	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-05	1150	31.6	2.1	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-10-06	3rd FLR - MECH ROOM	PRE OP/ CORRIDOR C3-7	4	1S-AC-10	14	1,540	770	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-06	1540	42.4	2.8	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-10-07	3rd FLR - MECH ROOM	CORRIDOR C3-7.2	4	1S-AC-10	14	1,430	715	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-07	1430	39.3	2.6	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-10-08	3rd FLR - MECH ROOM	ISOLATION	4	1S-AC-10	7	400	350	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-08	400	11.0	0.7	180	150	55	80	0.5	1.5		EXISTING UNIT
1S-TUS-10-09	3rd FLR - MECH ROOM	PRE OPP	4	1S-AC-10	8	270	160	SEE SPECS	DDC-1	CV OCC/UNOCC	1-HWC-10-09	270	7.4	0.5	180	150	55	80	0.5	1.5		EXISTING UNIT
NOTES: 1. BASIS OF DESIGN INDICATED FOR REFERENCE OF QUALITY AND PERFORMANCE. SUBMIT EQUIVALENT PRODUCTS AND MANUFACTURERS FOR REVIEW AS REQUIRED BY SPECIFICATIONS. 2. REFER TO SPECIFICATIONS, CONTROL DIAGRAMS AND CONTROL SEQUENCES OF OPERATION FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH THE AIR TERMINAL UNITS AND THEIR INTEGRATION WITH THE BUILDING AUTOMATION SYSTEM (BAS) FOR APPROPRIATE AIRFLOW AND TEMPERATURE CONTROL OF EACH SPACE SERVED.																						

HVAC SYSTEM PIPING - STEAM/STEAM CONDENSATE AND WATER (REHEAT/CHILLED WATER/DRAINS) - MATERIAL SPECIFICATIONS										
(STEAM WORKING PRESSURE: FACTORY TEST AT 1.5 TIMES DESIGN PRESSURE AT DESIGN MAX. TEMPERATURE AS PER SPEC. 23.22.13. STEAM DESIGN PRESSURES - 15 PSIG AND BELOW FOR AHU HEATING AND HUMIDIFICATION. 50-80 PSIG FOR STEAM STERILIZERS/AUTOClaves. (CHILLED WATER WORKING PRESSURE: FACTORY TEST AT 1.5 TIMES DESIGN PRESSURE AT DESIGN MAX. TEMPERATURE AS PER SPEC. 23.21.13. CHILLED WATER WORKING TEMPERATURES: 43 DEG F SUPPLY, 55 DEG F RETURN) (HEATING HOT WATER WORKING PRESSURE: FACTORY TEST AT 1.5 TIMES DESIGN PRESSURE AT DESIGN MAX. TEMPERATURE AS PER SPEC. 23.21.13. HEATING HOT WATER WORKING TEMPERATURES: 180 DEG F SUPPLY, 160 DEG F RETURN)										
PIPE SIZES		PIPE MATERIAL & SPECIFICATION	FITTING & FLANGE MATERIAL & SPECIFICATION		VALVE MATERIAL & SPECIFICATION					
3/4" - 6"		STEEL AS PER SPEC. 23.22.13	SPEC. 23.22.13		SPEC. 23.22.13					
3/4" - 4"		COPPER AS PER SPEC. 23.21.13	SPEC. 23.21.13		SPEC. 23.21.13					
PIPING INSULATION SCHEDULE & SPECIFICATIONS										
PIPE/TUBE MATERIAL	PIPE/TUBE SIZE	SYSTEM	INSULATION, JACKET AND TYPE	INSULATION THICKNESS PER PIPE SIZE						REMARKS (SEE NOTES, PLANS AND SPEC.)
				≤0.75	1	1.5	2	2.5	≤3	
STEEL	3/4" TO 4"	STEAM/STEAM CONDENSATE (HEATING HOT WATER GENERATION, AHU UNIT HEATERS, AHU PREHEAT & HUMIDIFICATION)	MINERAL FIBER WITH TWO INSERT LAYERS FOR PVC PRE-MOLDED FITTING COVERING AS SPEC'D	2.5"	2.5"	3"	3"	3"	3"	ASTM C547, MAX TEMP. 450 DEG F. PROVIDE ALUMINUM JACKET ON EXPOSED PIPING BELOW 6'-0" AFF IN PENTHOUSE EQUIP MODULE AND MECH EQUIP ROOMS.
STEEL	3/4" TO 1 1/2"	STEAM/STEAM CONDENSATE (STERILIZERS/AUTOClaves)	MINERAL FIBER WITH TWO INSERT LAYERS FOR PVC PRE-MOLDED FITTING COVERING AS SPEC'D	3"	4"	4.5"	4.5"	4.5"	4.5"	ASTM C547, MAX TEMP. 450 DEG F. PROVIDE ALUMINUM JACKET ON EXPOSED PIPING BELOW 6'-0" AFF IN STERILIZER/AUTOClave EQUIPMENT SERVICE AREA.
STEEL	3/4" TO 6"	AHU CHILLED WATER (INDOOR AND OUTDOOR)	CELLULAR GLASS, ALL-SERVICE VAPOR RETARDER JACKET WITH PVC PRE-MOLDED FITTING COVERING	2"	2"	3"	3"	3"	3"	ASTM C177, C516, MAX TEMP. 400 DEG F. PROVIDE ALUMINUM JACKET W/VAPOR BARRIER ON EXPOSED PIPING ON ROOF AND ALL EXPOSED PIPING BELOW 6'-0" AFF WITHIN PENTHOUSE EQUIPMENT MODULE.
COPPER	3/4" TO 4"	AHU CHILLED WATER, AHU DRAINS, PEM FLOOR DRAIN EXTENSIONS THROUGH PEM FLOOR (INDOOR)	CELLULAR GLASS, ALL-SERVICE VAPOR RETARDER JACKET WITH PVC PRE-MOLDED FITTING COVERING	2"	2"	3"	3"	3"	3"	ASTM C177, C516, MAX TEMP. 400 DEG F. PROVIDE ALUMINUM JACKET W/VAPOR BARRIER ON EXPOSED PIPING BELOW 6'-0" AFF IN NEW PEM AND MECH EQUIP ROOMS.
COPPER	3/4" TO 4"	HEATING HOT WATER (REHEAT)	MINERAL FIBER, ALL-SERVICE VAPOR RETARDER JACKET WITH PVC PRE-MOLDED FITTING COVERING	1.5"	1.5"	2"	2"	2"	2"	ASTM C547, MAX TEMP. 450 DEG F. PROVIDE ALUMINUM JACKET ON EXPOSED PIPING BELOW 6'-0" AFF IN PENTHOUSE EQUIP MODULE AND MECH EQUIP ROOMS.
NOTES:										
1. CONTRACTOR SHALL INSULATE ALL EXISTING TO REMAIN & NEW PIPING, FITTINGS, VALVES, EQUIPMENT, ETC. REFER TO SPECIFICATIONS FOR INSULATION REQUIREMENTS FOR SYSTEMS BOTH LISTED AND NOT LISTED ABOVE.										
2. CONTRACTOR SHALL SUPPORT ALL PIPING IN ACCORDANCE WITH SPEC. SECTION 230511 AND COORDINATE PLACEMENT OF PIPING ON SUPPORTS AS REQUIRED TO PROPERLY INSTALL INSULATION. ALL EXISTING INSULATION IS TO BE REMOVED/REPLACED.										
3. CONTRACTOR SHALL INSTALL ALL INSULATION AND JACKETING PER THE MANUFACTURER'S RECOMMENDATIONS. COORDINATE PIPING PAINTING/APPLICATION OF ELECTRIC HEAT TRACE PRIOR TO INSULATING OUTDOOR PIPING AS REQUIRED/SPECIFIED.										
4. CONTRACTOR SHALL INSTALL INSULATION PROTECTION SHIELDS AT ALL SUPPORT LOCATIONS, UNLESS NOTED OTHERWISE.										
5. ALL INSULATION AND JACKETING MATERIAL SHALL HAVE A FLAME SPREAD INDEX OF 25 OR LESS AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50 (ASTM E-84).										

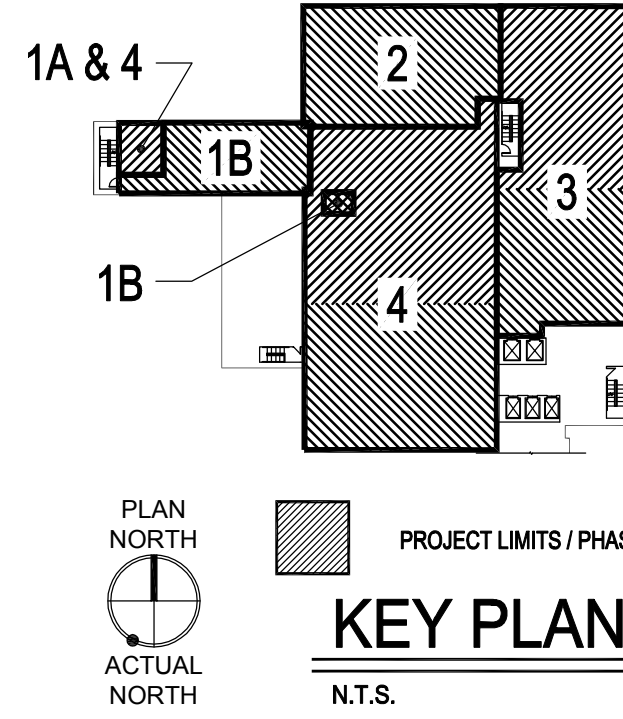
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one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one eighth inch = one foot
one eighth inch = one foot

\\va092\DATA\15-0493-0023\Huntington_WV_Renovate_Surgical_Service_and_Operating_Rooms\2-Drawings\1-Cooling\Current_Submittal_Phase\3D_Model\3D_Model.dwg 2-23-16 01:14:41 PM msmith

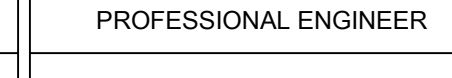






HVAC EQUIPMENT ZONING	
	NEW SURGERY 1S-AC-16 / 1S- RF-16
	(E)1S-AC-8 / 1S-EF-8 NEW PACU/ RECOVERY
	(E)1S-AC-9 / 1S-RF-9 NEW ADMIN / SURG SUPPORT/ CIRCULATION
	(E)1S-AC-10 / 1S-EF-10 NEW PRE-OP / SURG PREP
	(E)1A-AC-3 / 1A-RF-3 / 1A-EF-5 - EXISTING FAMILY WAITING / ELEVATOR LOBBY
	EF-8 (SERVING AC-9 SURGICAL SUPPORT)
	EF-19, GAS STORAGE
	EF-20, LOUNGE / LOCKER ROOMS

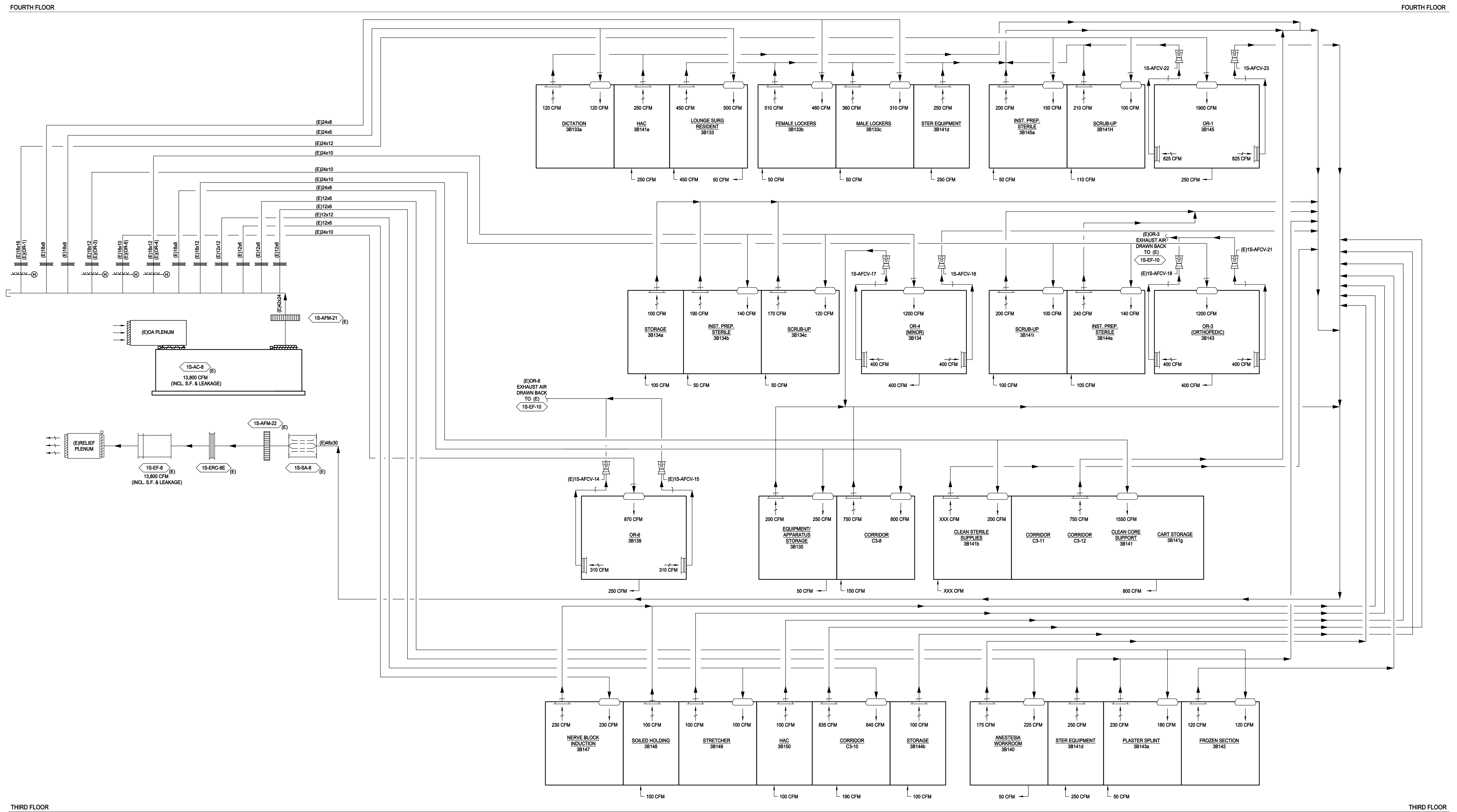
PRESSURIZATION	
	CRITICAL DIRECTIONAL AIRFLOW: - DIFFERENTIAL PRESSURE MONITORED/ALARMED
	AIR FLOW DIRECTION: - FOR GOOD ENGINEERING PRACTICE / AS PER VAMC DESIGN GUIDELINES
	AIR FLOW DIRECTION: - NEUTRAL
	RELATIVE ROOM PRESSURE - NEUTRAL TO REFERENCE/SLIGHTLY POSITIVE TO OUTDOORS
	RELATIVE ROOM PRESSURE - POSITIVE TO REFERENCE
	RELATIVE ROOM PRESSURE - NEGATIVE TO REFERENCE
	ROOM DIFFERENTIAL PRESSURE MONITORING PANEL WITH LOCAL ALARM KEY-SWITCH OVERRIDE
	ROOM DIFFERENTIAL PRESSURE MONITORING SUMMARY PANEL LOCATED AT NURSE STATION
	MULTI-TECHNOLOGY ROOM OCCUPANCY SENSOR FOR OCCUPIED/UNOCCUPIED CONTROL
	SECURED UNOCCUPIED MODE OVER-RIDE PUSH-BUTTON - TO ENGAGE HVAC OCCUPIED MODE TEMPORARILY - SEE CONTROLS DIAGRAMS
	POTENTIAL NEW BAS PANEL LOCATIONS. COORDINATE WITH ALL TRADES, THE VAMC AND ACTUAL AVAILABLE SPACE IN THE FIELD PER PROJECT PHASE.
NOTES: 1. AIR QUANTITIES (CFM) INDICATED ARE DESIGN TARGET VALUES ONLY. TESTING, ADJUSTING AND BALANCING CONTRACTOR SHALL BALANCE ALL AIR SYSTEMS AND THEIR ASSOCIATED SUPPLY, RETURN AND EXHAUST FANS TO MEET ROOM PRESSURIZATION LEVELS AND DIRECTIONAL TRANSFER AIR FLOW / OFFSETS AS INDICATED. 2. DRAWING REPRESENTS FINAL CONDITION AFTER ALL PROJECT PHASES COMPLETE. DESIGN INTENT FOR EACH SPACE TYPE'S DIRECTIONAL AIRFLOW AND ROOM PRESSURE SHALL BE MAINTAINED FOR EACH PHASE.	



100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

			CONSULTANTS:			<div>MILLER-REMICK LLC PROFESSIONAL ENGINEER</div> <div></div>			ARCHITECT / ENGINEERS:			<div><div>Miller-Remick LLC M.E.P. & Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)420-4000 FAX: (856)420-5002</div><div></div><div><div>PF&A PF&A DESIGN ARCHITECTURE, PLANNING, INTERIORS World Trade Center 101 West Main Street, Suite 7000 Norfolk, VA 23510 Phone: 757-471-6537 Fax: 757-471-6538 www.pfa-architect.com</div></div></div>			<div>Drawing Title MECHANICAL - 3RD FLOOR AHU ZONE DIAGRAM AND ROOM AIRFLOW PLAN</div> <div>Approved: Medical Center Director</div>			<div>Project Title RENOVATE SURGICAL SERVICE & UPGRADE OPERATING ROOMS</div> <div>Location HUNTINGTON, WV</div> <div><div>Date01-15-2016</div><div>CheckedEJP</div><div>DrawnJLR/MS</div></div>			<div>Project Number 581-13-101</div> <div>Building Number 1S</div> <div>Drawing Number M7.00</div>			<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

1. EXISTING 1/4" ACU 1/8" IS-E-B WILL BE REVISED AND REUSED TO SERVE THE NEW SURGICAL RECOVERY / PACU / ISOLATION ROOM AND CERTAIN SURGICAL SUPPORT AREAS OF THE NEW BUILDING. DEMOLITION WORK TO OCCUR DURING AND ACROSS PHASES OF THE PROJECT. AIRFLOW DIAGRAMS WILL BE PREPARED TO REPRESENT THE EXISTING HVAC SYSTEM AIR DISTRIBUTION AND THE AS-BUILT RECORD DRAWING CAPING AIRFLOW QUANTITIES. SINGLE LINE DIAGRAMS DO NOT INCLUDE ALL SYSTEM DETAILS AND DO NOT REPRESENT EXACT PIPING OR PLACEMENT OF TERMINALS WITHIN THE DATUMWORK SYSTEMS. REFERENCE TO DEMOLITION PLANS FOR ADDITIONAL INFORMATION, REQUIREMENTS AND THE EXTENT OF REVISIONS TO BE MADE TO EACH SYSTEM INDICATED.
2. PROVIDE PRE-CONSTRUCTION AND PHASED TESTING AND BALANCING SUPPORT AND REPORTS TO MAINTAIN AND DOCUMENT AIRFLOW RATES TO ALL AREAS (WITHIN AND OUTSIDE OF THE ACTIVE PHASE) OF THE PROJECT. AIRFLOW RATES WILL BE MEASURED AND TESTED IN AREAS MAINTAINED. AREAS OF DEMOLITION ARE TO BE SET UP AND MAINTAINED AS NEGATIVE AT ALL TIMES. AREAS ADJACENT TO THE ACTIVE PHASE MUST REMAIN STABLE / IN THEIR AS-FOUND CONDITION. PREPARE AND CONDUCT DEMOLITION EFFORTS. COORDINATE EACH PHASE OF WORK WITH THE OWNER AND DESIGN TEAM.



Office of
Construction
and Facilities
Management

M7.01